## 1994 Annual PCB Report

- 1. Annual Record Copies attached. Includes manifests and certificates of disposal/destruction for PCB Contaminated oil and debris.
- 2. Annual Document Log Complete and attached. Please note container were tank trucks used by reprocessor. Also, PCB Wastes are from retrofill operations. Manifests in annual record also include PCB Contaminated materials. Also, attached is a copy of the PCB Status Report.
- 3. Quarterly Inspection Reports 1Q94, 2Q94 and 4Q94 reports are attached. Could not locate 3Q94 report.

Muhael T. Manyly 10/30/97 1994

# Philadelphia Reginery Point Breeze Processing Avea

## PCB Annual Document and Worksheet

Facility Sun Company, Inc. (RH) EPA 10 PIAIDO101212181917'0'd Address 3144 Passyunk Avenue City Philadelphia State PA Zipcode 19145

Instructions

These forms are provided only as examples for the Recordkeeping requirements of the PCB Rule found at 40 C.F.R. Section 761.180(a). Use of these forms is not required by the PCB Rule, but proper completion of these forms will aid in your complying with the PCB Rule. Before completing these forms, however, you should be familiar with the entire PCB Rule.

The PCB Rule states, in pertinent part, that each owner or operator of a facility, other than a commercial storer or disposer of PCB waste, using or storing at any one time at least one PCB Transformer, 50 PCB Large Capacitors, or 45 kg (99.4 lbs) of PCBs contained in PCB Container(s) must develop and maintain annual records (manifests, certificates of destruction, etc.) and written annual documents of the disposition of all PCBs and PCB

Annual documents have been required since July 1, 1978. The documents must cover a calendar year (January 1 through December 31) except for the following years:

<u>Beginning</u>	Ending
7/ 1/78	12/31/78
1/ 1/89	2/ 5/90
2/ 6/90	12/31/90
	7/ 1/78 1/ 1/89

Each document must be prepared by July 1 (i.e. Facilities have six months to prepare annual documents for a given year). The documents must be maintained in their entirety for three (3) years after the facility ceases using or storing PCBs in the quantities prescribed above.

Records must be maintained at the facility. Do not submit records and documents to EPA. A central facility may maintain annual records and documents for multiple facilities provided these records are available for inspection by representatives of EPA during normal working hours and each owner or operator of the facility knows the location of the records.

<u>Definitions</u> (See 40 C.F.R. Section 761.3) PCB Transformer means any transformer that contains 500 ppm PCB or greater. PCB Large Capacitor means a capacitor which contains 1.36 kg (3 lbs.) or more of dielectric fluid.

#### <u>Densities</u> (Approximate)

3.64 kg/gal (8.0 lbs/gal) for PCB contaminated mineral oil. 5.68 kg/gal (12.5 lbs/gal) for PCB tradename fluids.

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PCB Transformers in Service...... at the End of 19<u>94</u>

Location	Serial Number	Manufacturer	Tradename or PCB . Concentration (ppm) of Dielectric Fluid	Volume of Dielectric Fluid (gal.)	Weight of PCB Dielectric Fluid in Transformer (kg)
Main Office Annex 710 AS	E686366	GE	100,000	165	563,57
Shops Bldg 480 V 949 BH	H882330	GE	100,000	156	532.83
Shops Bldg 2300 V 951 BH	H 882331	GE	100,000	140	478.18
Near AP Sub 849 J	F958233-B	GE	992	146	498.68
210-480V 852AJ	F959826-B	GE	851	146	498.68
Sulfur Plant- North End 926 BD	F959826-A	GE	792	146	498.68
Totals	Number	•			

Totals

Number of

PCE Transformers Weight

6 | 3070.62

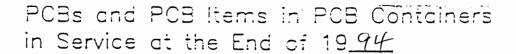
7.53 Lbs/621 7.53 Lbs/621 2.2046 Mg

Use additional sheets if necessary. This form is provided only as an example. Use of this form is not required by the PC3 Rule, but proper completion of this form will aid in your complying with the PC3 Rule. You should be familiar with the entire PC8 Rule before completing this form.

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PCB Large Capacitors in Service at the End of 19<u>94</u> Weight of PCB Dielectric Fluid in Capacitor (kg) Tradename or PCB Concentration (ppn) of Dielectric Fluid Volume of Dielectric Fluid (gal.) Serial Number Manufacturer Location Not Applicable Number of Totals: PCB Large Capacitors

Use additional sheets if necessary. This form is provided only as an example. Use of this form is not required by the PCB Rule, but proper completion of this form will aid in your complying with the PCB Rule. You should be familiar with the entire PCB Rule before completing this form. EPA Region III TSCA Enf Sec Rev 3/9/90



Container Number	Description of Container Contents and Size (Include PCB concentrations)	Weight of PCBs in Container (kg)
		-
	Not Applicable	
Totals:	<sup>1</sup> <sup>2</sup> CB Containers	Wajaja
Number of		Weight

Use additional sheets if necessary. This form is provided only as an example. Use of this form is not required by the PCS Rule, but proper completion of this form will aid in your complying with the PCS Rule. You should be familiar with the entire PCS Rule before completing this form.

EPA Region III TSCA Enf Sec Rev 3/9/90

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Totals: Number of		14 pp. 41 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 100 000	:		Serici Number	CB Tra
f PCB Transformers						Manufacturer	Transformers 6
ners						Tradename or PCB Concentration (ppm) of Dielectric Fluid	Removed
				No		Volume of Dielectic Fluid (gal.)	d fr
 Weight (				1 A	-	Weight of PCB Fluid in Transformer (kg)	from Se
(kg)				pplice		Manifest Number (5 digits)	Service
				00		Date Removed from Service for Disposal	for D
		And designations of the last				Date Placed into Transport for Off—site Storage/Disposal	Dispos
						Date Off—site Receipt Confirmed	osal in
						Confirmation of Off—site Receipt (include facility representative and storer/disposer representative)	1994
						Date of Disposal	

Use additional sheets if necessary. This form is provided only as an example. Use of this form is not required by the PCB Rule, but proper completion of this form will aid in your complying with the PCB Rule. You should be familiar with the entire PCB Rule before completing this form. EPA Region III TSCA Enf Sec Rev 3/9/90

	PCB
	Large
	PCB Large Capacitors Removed from Service for I
	Removed
	from
	Service
	for
sci	Disposal in
	1944

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Totals: Number o			Seric <del>i N</del> umber
of PCB Large Ca			Manufacturer
Capacitors			Tradename or PCB Concentration (ppm) of Dielectric Fluid
			Volume of Dielectic Fluid (gal.)
Weight (		Not	Weight of PCB Fluid in Capacitor (kg)
(kg)		App	Manifest Number (5 digits)
		licab	Date Removed from Service for Disposal
		0	Date Placed into Transport for Off—site Storage/Disposal
7777			Date Off—site Receipt Confirmed
			Confirmation of Off—site Receipt (include facility representative and storer/disposer representative)
			Date of Disposal

Use additional sheets if necessary. This form is provided only as an example. Use of this form is not required by the PC3 Rule, but proper completion of this form will aid in your complying with the PC3 Rule. You should be familiar with the entire PC3 Rule before completing this form.

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Removed
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Disposal
Ξ.
1994

Totals: Number of					Contai <del>ne</del> r Number	
PCB Containers			Sustem 50 Fluid	System 50 Fluid	Description (include type(s), volume(s), and tradename(s) or PCE concentration(s) (ppm) of material(s))	
Weight (			165	100	Weight of Material(s) in Container (kg)	()
(kg)			29660	26/40	Manifest Number (5 digits)	
		-	6/27/94	1/11/94	Date PCBs First Placed Into Container for Disposal	
		-	6/27/4	46/11/	Date Placed into Transport for Off—site Storage/Disposal	
			7/194	2/6/64	Date Off—site Receipt Confirmed	
			7/10/94	2/9/94	Confirmation of Off—site Receipt (include facility representative and storer/disposer representative)	
			8/14/64	3/24/6	Date of Disposal	

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	Totals: Number o					:	Serial Number	Mor PC
	f Other PCB Articles						Description (include manufacturer, tradename or PCB concentration (ppm), and volume)	ther PCB Articles Removed
1	Weight						Weight of PCBs in Article (kg)	from So
	(kg)				Nof		Manifest Number (5 digits)	Service
					App		Date Removed from Service for Disposal	for D
					icable		Date Placed into Transport for Off—site Storage/Disposal	Disposal
			ra (management)				Date Off—site Receipt Confirmed	al in
							Confirmation of Off—site Receipt (include facility representative and storer/disposer representative)	1944
							Date of Disposal	

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Totals: Number of	:			Container Number	PCB Article
PCB Article Containers		THE RESERVE OF THE PROPERTY OF		Description (include type(s), volume(s), and tradename(s) or PCB concentration(s) (ppm) of PCB Article(s))	cle Containers Removed from
Weight (			Not	Total Weight of PCB Article(s) in Container (kg)	ed fror
kg)			Applic	Manifest Number (5 digits)	n Service
			able	Date PCB Articles First Placed Into Container for Disposal	<b>—</b>
-				Date Placed into Transport for Off—site Storage/Disposal	or Di
				Date Off—site Receipt Confirmed	)isposal
				Confirmation of Off—site Receipt (include facility representative and storer/disposer representative)	ol in 1994
				Date of Disposal	

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Totals:				-			Bulk Container Number	"Bulk PCE
		 \$ !	Dr B Pabris		from Petrofill	PCB Debris	Description (include source(s), volume(s), and tradename(s) or PCB concentration(s) (ppm) of bulk PCEs)	Bulk PCB Wasles Removed fro
Weight (			50			1	Weight of PCB Fluid in Bulk Container (kg)	from Service
(kg)			02292			02122	Manifest Number (5 digits)	
		100	6/22/64			1/11/94	Date PCBs First Placed Into Bulk Container for Disposal	for Dispo
			6/27/4			11/94	Date Placed into Transport for Off—site Storage/Disposal	sposal
			12/164			2/11/24	Date Off—site Receipt Confirmed	Ξ.
			7/7/94			3 6 9 cf	Confirmation of Off—site Receipt (include facility representative and storer/disposer representative)	1994
			10/10/94			4/1/64	Date of Disposal	

Use additional sheets if Decessary. This form is provided only as an example. Use of this form is not required by the PCB Rule, but proper completion of this form will aid in your complying with the PCB Rule. You should be familiar with the entire PCB Rule before completing this form.

EPA Region III TSCA Enf Sec. Rev 3/9/90

Philadelphia Refinery PCB Subject Status

Report Update.

Interoffice Correspondence

Date

September 15, 1994

Location Philadelphia

From

A. DeFillipo  $\mathcal{A}\mathcal{S}$ 

To

D.A. Rocklage

Attached is revised copy of the detailed report on the status of the PCB or PCB contaminated large transformers in the Philadelphia Refinery. Revisions from the previous report are indicated by shading.

If you have any questions, please contact A. DeFillipo at ext. 2611.

T. Roy cc:

M.W. Slough V.S. Price

H. Burr - 10 PC

#### SUN CO. INC., DELAWARE VALLEY REFINING COMPLEX PHILADELPHIA REFINERY

#### PCB OR PCB CONTAMINATED LARGE TRANSFORMERS

SORTED BY 1992 PCB CONTENT

XFMR.	SUB	LOCATION		PCB (I	PPM)		SERIAL NO.	KVA	OIL CAP.	COMMENTS
NO.			1981	1989	1992	1992		RATING	(GALS)	
710	AS	MAIN OFFICE ANNEX	PURE	PURE	100000	N/A	E686366	300	165	NOTE 2
949	ВН	SHOPS BLDG - 480 V	PURE	PURE	100000	N/A	H882330	1000	156	NOTE 2
951	ВН	SHOPS BLDG - 2300 V	PURE	PURE	100000	N/A	H882331	500	140	NOTE 2
849	J	NEAR AP SUB	400	406	1150	992	F958233-B	1000	146	NOTE 1
852	AJ	210 – 480 V	340	130	969	851	F959826-B	1000	146	NOTE 1
926	BD	SULFUR PLANT - N END	110	392	907	792	F959826A	1000	146	NOTE 1
847	BC	2 FARM	1790	245	510	464	F958234	1500	190	NOTE 1
845		BA — EMERG LTG			480		N/A	112.5		TO BE ELIMINATED
751		S.W. BOILER FDWTR	620	315	469		E688764	2500		RETRO 6/14/94 - NEED RETEST
672		AP SUB - 480 V EAST	400	275	392	348	C-861471A	1500		TO BE RETROFILLED IN 1994
819		CO2 PLANT	118	200	364		F960749	3750		RETRO 93 - RETEST @ 13 PPM
738		BELMONT TERMINAL	524	209	326		E689449	1000		RETRO 8/15/94 - NEED RETEST
881		BE SUB - 480 V SOUTH	175	144	211	N/A	G852315-B	2500		RETRO 93 - RETEST @ 16PPM
875		BE SUB - 2300 V NORTH	177	128	208	N/A	G852317-A	2000		RETRO 93 - RETEST @ 16 PPM
890		PC1	179	134	195	N/A	G859896	10000	1380	RETRO 93 - RETEST @ 8 PPM
813		2C1	70		181	206	F960187	10000	1430	RETRO 93 - RETESET @ 7 PPM
555	AG	AG SUB – LTG XFMR			169	N/A	B282656	25		DESTROYED
879	BE	BE SUB - 480 V NORTH	90	126	167	N/A	G852315-A	2500	320	RETRO 93 - RETEST @ 11 PPM
930	AD	5 FARM	240	162	166		8625	600		NOTE 1
242	Υ	BOILER HOUSE	110	95	131	N/A	5585997	200	100	RETRO 93 - RETEST @ 4 PPM
244	Υ	BOILER HOUSE	107	137	127	N/A	5585999	200	100	RETRO 93 - RETEST @ 3 PPM
702	AN	57 PUMP HOUSE - N YD	105	80	123	N/A	3333442	500		NOTE 1
817	BA	3C1A	1680	1439	108	N/A	F960189-A	5000	850	RETRO 93 - RETEST @ 7 PPM
871		NEAR 34 A/C			103	N/A	70D5191	112.5		DESTROYED
815	BA	3C1B	210	1770	103	N/A	F960189-B	5000		RETRO 93 - RETEST @ 4 PPM
243	Υ	BOILER HOUSE	112	80	99	N/A	5585998	200	100	RETRO 93 - RETEST @ 10 PPM
716		4 FARM	95	86	95	N/A	E687663A	500	210	NOTE 1
750	AL	2 FARM	280	74	88	N/A	E693326	500	175	NOTE 1
714	AU	4 FARM - S. END	70	76	84	N/A	E687663-B	500	210	RETRO 8/15/98 - NEED RETEST

#### SUN CO. INC., DELAWARE VALLEY REFINING COMPLEX PHILADELPHIA REFINERY

#### PCB OR PCB CONTAMINATED LARGE TRANSFORMERS

SORTED BY 1992 PCB CONTENT

XFMR.	SUB	LOCATION		PCB (	PPM)		SERIAL NO.	KVA	OIL CAP.	COMMENTS
NO.			1981	1989	1992	1992		RATING	(GALS)	
553	AG	AG SUB – LTG XFMR			82	N/A	B282655	25		DESTROYED
554	AG	AG SUB – LTG XFMR			80	N/A	B284670	25		DESTROYED
591	AK	S. OF IN-LINE BLENDER	95		80	N/A	C156279	2500	719	RETRO 93 - RETESTY @ 5 PPM
807	BA	BA SUB - 480 V NORTH	550	715	44	46	F956831-A	2500	420	RETROFILLED 11/06/91
809	BA	BA SUB - 480 V SOUTH	490		43	N/A	F956831-B	2500	420	RETROFILLED 9/18/85
239	AG	NYWWTP	28	54	37	37	5580058	200	100	NON PCB TRANSFORMER
581	AJ	AJ SUB 2300 V EAST	21	71	27	N/A	5068293	2500		RETEST TO VERIFY NON PCB
573	BG	4 TANK FARM - N END	21	56	27	28	5068323	5000	1324	NON PCB TRANSFORMER
674	AP	AP SUB - 480 V WEST	292	32	20	17	C-861471B	1500	500	RETROFILLED 8/25/85
803		BA SUB - 2300 V NORTH	350	367	11	N/A	F960182-A	7500	1320	RETROFILLED 5/25/90
805	BA	BA SUB - 2300 V SOUTH	290	230	11	43	F960182-B	7500	1320	RETROFILLED 11/07/91
877		BE SUB - 2300 V SOUTH	154	12	5	N/A	G852317-B	2000	380	RETROFILLED 7/30/85
755	AY	AY SUB - 2300 V NORTH	37	60	1	2	11019-64	2000	465	NON PCB TRANSFORMER
756	AY	AY SUB - 2300 V SOUTH	2	85	1	2	11018-64	2000	465	NON PCB TRANSFORMER
811	BA	1C1	40	110	1	17	F960285	7500	1220	RETROFILLED 11/06/91

## SUN CO., INC DELAWARE VALLEY REFINING COMPLEX PHILADELPHIA REFINERY

#### PCB OR PCB CONTAMINATED LARGE TRANSFORMERS

Revised - September 15, 1994

#### NOTES

- 1.) These transformers serve single-ended substations, and, in general, can not be shut down without some impact on operations. Engineering is planning to retrofill them using an on-line processor which does not require a shutdown. It is anticipated that all these transformers will be completed in late 1994.
- 2.) These transformers are currently undergoing a reclassification process which involves a combination of retrofill and on-line processors. The transformers will be periodically re-tested, and will be reclassified as PCB contaminated, and then eventually non - PCB. The process should be completed some time in 1994.



February 15, 1994

Mr. Angelo DeFillipo Sun Company, Inc. 3144 Passyunk Avenue Philadelphia PA 19145

RE: Confirmation of Receipt of PCB Contaminated Waste

Dear Mr. DeFillipo:

Please find attached Manifest # 02122 / ENS009517 for PCB contaminated waste received by ENSR Operations. The material will be remanifested to an EPA approved facility for final disposal. Additional documentation regarding disposal will be sent as it becomes available.

To verify delivery of the waste shown on this manifest, please call Mr. Kim Grandison, ENSR Waste Receiving Supervisor, at (216) 430-4466.

If you have questions regarding the attached or need additional information, please call.

Sincerely,

ENSR OPERATIONS

Irene Papatoukakis Records Coordinator

Attmts.

Job File: #350398

Forn	n desi	nt or type gned for use on elite (12-pitch) typewriter.)						F	orm Appr	oved. OMB I	No. 2050-0	XX 2019 -			
	·	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's U P. A. D. O. O	IS EPA ID No. • 2 • 2 • 8 •	9.7.0.0	Docum 0. 2.	nifest ent No. 1 · 2 · 2	2. Pag of 2	2	not requi	red by Fe	shaded areas is ederal law.			
	3. C		Sun Compan	y Inc.	(R&M)			A. Sto	te Mani	fest Docum	ent Num	ber			
			3144 Passy					B. State Generator's ID							
	<b>4</b> €	Generator's Phone (215 ) 339–2611	Philadelph	ia PA	19145			b. Side Generals							
		ransporter 1 Company Name	**	6.	US EPA ID N	lumber		C. State Transporter's ID							
		NSR Operations Private Tr	uck Fleet	O. H. D.			9.6.9					6) 452-083			
		Transporter 2 Company Name	<u></u>		US EPA ID N					porter's ID	griffia a series s				
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	9. D	Designated Facility Name and Site Address		10.	US EPA ID N	lumber		G. Sto	ate Facili	ty's ID		in the state of th			
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		US DOT Description (Including Proper Shippin	g Name, Hazard Cl	ass, and ID N	umber)		No.	Type	T	otol	Unit	Waste No.			
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		All weights are estimated. See attached continuation form for a All correspondence should be sent to							2	Emergen 216-452- 1-800-75	0837				
	,	GENERATOR'S CERTIFICATION: I hereby decl pocked, marked, and labeled, and are in all respect If I am a large quantity generator, I certify that ecanamically procticable and that I have selected threat to human health and the environment; OR, waste management method that is available to me of Printed/Typed Name	s in praper condition I have a program the practicable met if I am a small qu	for transpart b in place to re thod of treatm rantity generat	y highway acc duce the volu ent, storage,	ording to c ome and to or disposa	pplicable in xicity of w I currently	nternatio aste ger availabl	nal and n nerated t e to me	natianal gov to the degree which minin	ernmental ee I have nizes the neration	regulations.  determined to be present and future			
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R	_	Transporter 1 Acknowledgement of Receipt of	Materials					(	<b>.</b>						
TRANSP		Printed/Typed Name  VETL STEVENS		Sigr		くフ	1.2	MA	)		محم ا	onth Day Year			
P	18	Transporter 2 Acknowledgement of Receipt of	Materials	/_/	juy			w							
ORTER		Printed/Typed Name	, received a	Sign	nature						1	onth Day Year			
<u> </u>	19.1	Discrepancy Indication Space								·					
FACILITY	20.	Facility Owner or Operator: Certification of re	ceipt of hazardous	s materials co	vered by this	s manifest	except os	noted	in Item 1	9.					
Ý		Printed/Typed Name TERRY /	TAY	Sign	nature	1 er	sy	$\mathcal{M}$	ay		M.	onth Day Year . 2099			
EPA	Form	8700-22 (Rev. 9-88) Previous edition obsolete.	ORIGINAL	. – RETUF	RN TO GE		1		F						



#### MANIFEST CONTINUATION FORM

PAGE	OF	
11101	•••	

Lean Lean Lean Lean Lean Lean Lean Lean	
MANIFEST NO.	CUSTOMER SUN REPINING + MARKETING CO.
TOTAL ITEMS SHIPPED(/)	SITE ADDRESS 3144 PASSYUNK AVE
CONTACT NAME ANGELO DEFILLIPO	Phila. P.A. 19145
PHONE (215) 339-2611	
PREPARED BY NEIL STEVENIS	
MEST	DATE OF ENSR KGS

NO.	MFST LINE ITEM abcd	UNIQUE IDENTIFYING #	DATE OF REMOVAL FROM SERVICE FOR DISPOSAL	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds X 0.454
1		011194-09-14-01	1-11-94		7500	545 50 FluiD	110K
2							
3							
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ENSR 4026 (Rev. 2/91)

Plea: (Forr	se prin n desig	t or type gned for use on elite (12-pitch) typewriter.)	+ .	· 1			F	orm App	proved. OMB	No. 2050-0	039 Expires 9-30-92
7.	**	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA P· A· D· O· O· 2·	-	Manife Documen 0· 2· 1·	No.	2. Pag	2	not requ	ired by Fe	shaded areas is ederal law.
	3. G	enerator's Name and Mailing Address	Sun Company I 3144 Passyunk	nc. (R&M)			A. Sto	20. 1980	009	517	ber state
			Philadelphia				B. Sto	ite Gen	erator's ID	100 F	<b>14</b>
		enerator's Phone(215 )339-2611					100			7	
		ransporter 1 Company Name	6. I	US EPA ID N					sporter's II		
	EN	ISR Operations Private Tr	uck Fleet 10.	H· D· 9· 8· 1· 1		6 · 9			er's Phone		6) 452-083
	7. Tı	ransporter 2 Company Name	8. I	US EPA ID N	umber				sporter's IC	,	
		and Carlla Name and Charles	10.	US EPA ID N				<del>`</del>	ir's Phone ility's ID		
		esignated Facility Name and Site Address	10.	US EFA ID N	umber	2	G. 310	uie ruci	ility's ID	vik dist.	
		VSR Operations 501 Raff Road SW					H. Fa	cility's P	hone		
		anton OH 44710	ام.	H· D· 9· 8· 1· 1	. n. n. a	6.0		18 18 18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	74	
	11.	US DOT Description (Including Proper Shippin			12	. Cont			13. Total vantity	14. Unit Wt/Vol	Waste No.
	a.	RQ, Poisonous Liquids,	N O S IIN281	O PG TIT		10.	1,70	- 4	odniny	VV1/ VOI	
		(Perchloroethylene) (Po	·		b,	D :/	D. M.	00	././0	K	PCB
G	Ь.	RQ, Polychlorinated Bip	henyls, Mixtu	re, 9, UN23							
E		FG 111			0.	0:0	D. W	0.0	0.00	ĸ	PCB
GENERATOR	c.	RQ, Polychlorinated Bip	henyls, Mixtu	re, 9, UN23		<b>100</b>					
R					10	00	D·F,	DO	000	K	PCB
:	d.	S									
		1		1 20 20 20 20 20		•		<u> </u>	· · ·	<u>.                                    </u>	
		dditional Descriptions for Materials Listed Aborem 11a. System 50 Fluid 11b. Debris - in met 11c. Debris - infibe	al drums	8			K. Ha	ndling (	Codes for \	Vastes Lis	led Above
	15.	Special Handling Instructions and Additional	Information	Job #3	50398						
		All weights are estimated. See attached continuation form for a All correspondence should be sent to		١.		,			Emerger 216-452 1-800-75	-0837	onse:
		GENERATOR'S CERTIFICATION: I hereby decl acked, marked, and labeled, and are in all respect									
	lí e tl	I I am a large quantity generator, I certify that conomically practicable and that I have selected theat to human health and the environment; OR voste management method that is available to me c	I have a program in place the practicable method of , if I am a small quantity	ce to reduce the volum f treatment, storage, o	ne and toxici or disposal cu	ty of w	oste ger availabl	nerated e to me	to the degr	ree I have mizes the	determined to be i
	P	Printed/Typed Name		Signature		*			-	Ma	onth Day Year
Ĭ	3 7 1 -						5-				
A	17:1	ransporter   Acknowledgement of Receipt of	Materials			-		100			1 1 1 1
Sp		ransporter 1 Acknowledgement of Receipt of Printed/Typed Name  /ETL STEVENS	Materials	Signatule /	Ster	re/	نصا	<b>)</b>		м <sub>о</sub>	onth Day Year
SO P OR	Ą	rinted/Typed Name		Signatule /	Ster	re/	نصا	)		м <sub>о</sub>	inth Day Year
トロムとの中のロナーロス	P 18. T	rinted/Typed Name //EIL STEVENS		Signature Signature	Ster	res	re	<b>)</b>		p	onth Day Year  I J J J J J J J J J J J J J J J J J J
F	18. T	rinted/Typed Name /ETL STEVENS ransporter 2 Acknowledgement of Receipt of		Theif	Ster	rei	re	)		p	/V/94
	18. T	rinted/Typed Name /ETL STEVENS ransporter 2 Acknowledgement of Receipt of rinted/Typed Name	Materials	Signature	Tex	cept as	noted i	in Item	19.	p	/V/94



## MANIFEST CONTINUATION FORM

PAGE		OF	

	•
MANIFEST NO	CUSTOMER SON RESINIUG+ MARKETING CO.
TOTAL ITEMS SHIPPED (/)	SITE ADDRESS 3144 PASSYDAK AVE
CONTACT NAME ANGELO DEFILLIPO	Ph.1A. P.A. 19145
PHONE (215) 339-2611	
PREPARED BY NEIL STEVENS	
	TE OF

NO.	MFST LINE ITEM abcd	UNIQUE IDENTIFYING #	DATE OF REMOVAL FROM SERVICE FOR DISPOSAL	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds X 0.454
1		011194-09-14-01	1-11-94		7500	545 50 Flow	110K
2							
3							
4					\		
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ENSR 4026 (Rev. 2/91)



April 1, 1994

Mr. Timothy Roy SUN COMPANY, INC. (R&M) 3144 Passyunk Avenue Philadelphia, PA 19145

Dear Mr. Roy:

ENSR Operations received PCB waste, removed from your facility. The attached ENSR Operations Certificate(s) of Disposal details which Unique Drum/Article Number(s) has been disposed of accordance with 40 CFR 761.

For additional help, please contact me at 216-430-4558.

Sincerely,

ENSR Operations

Irene Papatbukakis Waste Coordinator

Attachment

cc: Job File #350398



CERTIFICATE OF DISPOSAL

CERTIFICATE NUMBER: ENSR13G-031094

ISSUED: 03/29/94

ENSR Operations received PCB waste from:

SUN COMPANY, INC. (R&M) 3144 Passyunk Avenue Philadelphia, PA 19145 Manifest No. ENSO09390

The attached ENSR Operations PCB Tracking Report details which Unique Drum/Article Number has been separated as of 03/10/94 in accordance with 40 CFR 761 by ENSR Operations, Canton, OH 44710 (EPA ID No. OHD981100969).

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsiblity for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

ENSR Operations

Eddy C. Borchert Director of Services

E C Boula

cc: ENSR Operations Job File #350398

51

## ENSR OPERATIONS PCB TRACKING REPORT

(PCBP27)

03/29/94

Job Number: 350398

Customer Name: SUN COMPANY, INC. (R&M)

Unique				Removal		Date last	Last	Henderson	Transportation			
Drum/Article	Mat	Qty	Qty in	from SVC	Transportation	Warehouse	: Warehouse	Lot	Document to	Location	Date of	Certificate
Number	Code	in LBS	Kilo	for Disp	Document 1	Received	Location	Number	Disposal	Disposal	Destruct	Number
				•••••								
Transformer	Numbe	r:										
Cycle Number:												
1208930914-01	14	661	300	12/08/93	ENS009390	01/02/94	ENSR - RAFF RD		ENS13G	ENSR - RAFF RD	03/10/94	ENSR13G-031094
1208930914-02	14	661	300	12/08/93	ENS009390	01/02/94	ENSR - RAFF RD		ENS13G	ENSR - RAFF RD	03/10/94	ENSR13G-031094



CERTIFICATE OF DISPOSAL

CERTIFICATE NUMBER: ENSR14G-031194

ISSUED: 03/30/94

ENSR Operations received PCB waste from:

SUN COMPANY, INC. (R&M) 3144 Passyunk Avenue Philadelphia, PA 19145 Manifest No. ENSO09517

The attached ENSR Operations PCB Tracking Report details which Unique Drum/Article Number has been separated as of 03/24/94 in accordance with 40 CFR 761 by ENSR Operations, Canton, OH 44710 (EPA ID No. OHD981100969).

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsiblity for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

ENSR Operations

ECBorch

Eddy C. Borchert Director of Services

cc: ENSR Operations Job File #350398

51

ENSR OPERATIONS
PCB TRACKING REPORT

(PCBP27)

03/30/94

Job Number: 350398

Customer Name: SUN COMPANY, INC. (R&M)

Unique Drum/Article Number	Mat Code	Qty in LBS			Transportation Document 1		Warehouse	Henderson Lot Number	Transportation Document to Disposal	Location Disposal	Date of Destruct	Certificate Number
Transformer	Numbe	r:										
Cycle Number: 011194-09-14-01	14	243	110	01/11/94	ENS009517	02/09/94	ENSR - RAFF RD		ENS14G	ENSR - RAFF RD	03/24/94	ENSR14G-031194

Plea:	se prii n desi	nt or type igned for use on elite (12-pitch) typewriter.)					· F	orm Approved. OMB	No. 2050-0	039. Expires	9-30-92
		UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA		Docum	nifest nent No. 2. 2. 2		not requ	ired by Fe	shaded are deral law.	eas is
		Generator's Name and Mailing Address	SUN COMPANY IN 3144 PASSYUNK	NC (R¢M) AVENUE			EN. B. Sto	te Generator's ID	<u> 270</u>		
	4. (	Generator's Phone ( 215 ) 339-261:	PHILADELPHIA				4-635	A content of the		P. STANE BANK	3401
		ransporter 1 Company Name	6.	US EPA ID N				ate Transporter's II		الاختراط المالية المستعملات المستعملات	
		ISR OPERATIONS PRIVATE TRI	ICK FLEET O	13 D 9 8 1. 1 US EPA ID N		9.6.9		ensporter's Phone ate Transporter's ID		52-083	
	7. 1	ransporter 2 Company Name	8. 				-	insporter's Phone			And I
	0 [	Designated Facility Name and Site Address	10.	US EPA ID N			<del> </del>	ate Facility's ID			
		ISR OPERATIONS			1		43 jas.				gent.
		501 RAFF RD SW					H. Fa	cility's Phone	5 - 1 - 5r		
		ANTON OH 44710	ا ا	H 0 9 8 1	. 0. 0.	9.6.9		216-477-34	74		· · ·
		US DOT Description (Including Proper Shippin	ng Name, Hazard Class, a	nd ID Number)		12. Con No.	Type	13. Total Quantity	14. Unit Wt/Vol	l. Waste i	۷٥.
	a.	RQ, POISONOUS LIQUIDS, (PERCHLOROETHYLENE) (PO			111	0.0.1	DM	001.6.5	K	РСВ	
G E N E	Ь.	RQ, POLYCHLORINATED BI	PHENYLS, MIX <b>Y</b> I	JRE, 9, UN2	315,	00.0	DM	00000	К	рсв	
RATOR	<b>c.</b>	RQ, POLYCHLORINATED BI	PHENYLS, MIXTO	JRE, 9, UN2	315	0:0:1	DF.	00050	K	РСВ	
	d.			r							. *
	J. /	Additional Descriptions for Materials Listed Ab  11A SYSTEM 50 FLUID  11B DEBRIS METAL DRUMS 11C DEBRIS FIBER DRUMS					K. Ha	indling Codes for	Wastes Lis	ted Above	
	15.	Special Handling Instructions and Additional All weights are estimated. See attached continuation form for All correspondence should be sent to	J( detailed information		OH 44	707		Emerge 216-452 1-800-7	-0837	oonse:	
	16.	GENERATOR'S CERTIFICATION: I hereby dec									ssified,
		packed, marked, and labeled, and are in all respect If I am a large quantity generator, I certify that economically practicable and that I have selected threat to human health and the environment; OR waste management method that is available to me	I have a program in pla I the practicable method o I, if I am a small quantity	ce to reduce the volu if treotment, storage, generator, I have mo	me and to or dispose	oxicity of value oxicity	vaste ge availabl	nerated to the deg le to me which min	ree I have imizes the eneration o	determined present and and select th	future ie best
		Printed/Typed Name  Acaelo De Fillio	`	Signature	De	18	N	Minn	م ک ا	onth Day トムフ・フ	Year
T	17.	Transporter 1 Acknowledgement of Receipt of	Materials	- Ang			1	any o	15	<u> </u>	1 - /
Ŕ		Printed/Typed Name		Signature		/			Mo	onth Day	Year
RANSP		1/5-T/ STS //SAS  Transparter 2 Acknowledgement of Receipt of		Will	5/1	1200	2)			627	9.4
ő	18.	Transparter 2 Acknowledgement of Receipt of	Materials	// /							
ORTER		Printed/Typed Name		Signature					Ma 	onth Day	Year
FAC	19.	Discrepancy Indication Space	ALCV-								
L	20.	Facility Owner or Operator: Certification of re	eceipt of hazardous mate	erials covered by this	manifes	t except a	s noted	in Item 19.			
Y		Printed/Typed Name	-	Signature					Mo	onth Day	Year



#### MANIFEST CONTINUATION FORM

PAGE	OF	

AANIF	EST NO.		CUST	omer <u>S</u>	UN CO	mPANY (REM	7)
TOTAL	ITEMS S	SHIPPED (Z)	site	ADDRESS	3144	1 PASSYUNK	408
CONTAC	CT NAME	ANGELO DEFILIPO		Phila	P.A.	19145	
		339 2611					
		NEIL STEVENS	-				
	·			<del></del>	1		T
NO.	MFST LINE ITEM abcd	UNIQUE IDENTIFYING #	DATE OF REMOVAL FROM SERVICE FOR DISPOSAL	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds X 0.454
1		062794-09-14-01	6-27-94		>500	545 50 FluiD	165K
2		062794-09-05-01	1		>500	DEBRI	50K
3				<u> </u>			
4		\					
5				<del>  \                                   </del>		<del>                                     </del>	
<u>6</u>				<del>                                     </del>			$\bigvee$
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8			<del>                                     </del>		\	\	+
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13						<del>\</del>	
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19							
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22				1			
23							

'SR 4026 (Rev. 2/91)



July 7, 1994

Mr. Timothy Ray SUN COMPANY INC. (R&M) 3144 Passyunk Ave. Philadelphia PA 19145

RE: Confirmation of Receipt of PCB Contaminated Waste

Dear Mr. Ray:

Please find attached Manifest # 02292 / ENS012270 for PCB contaminated waste received by ENSR Operations. Additional documentation regarding disposal will be sent as it becomes available.

To verify delivery of the waste shown on this manifest, please call Mr. Kim Grandison, ENSR Waste Receiving Supervisor, at (216) 430-4466.

If you have questions regarding the attached or need additional information, please call.

Sincerely,

ENSR OPERATIONS

Róbin Whitehurst Records Coordinator

Attmts.

Job File: #350398

Dlaa	se print or type									
(For	UNIFORM HAZARDOUS	1. Generator's US EPA ID No. 2 · A · D · D · D · 2 · 2 · 8 · 9 · 7 · 0 · 0	Manifest Document No. 0. 2. 2. 9. 2							
	Generator's Name and Mailing Address     St     3:	A State Man	A. State Manifest Document Number  S. State Generator's ID							
	4. Generator's Phone (215) 339-2611	PHILADELPHIA, PA 19145		4 "						
	5. Transporter 1 Company Name ENSR OPERATIONS PRIVATE TRUC	6. USEPAIDN PRETERTIOHO981		C. State Tran		-452-0837				
	7. Transporter 2 Company Name	8. US EPA ID N		D. Transporter's Phone 216–452–0837  E. State Transporter's ID						
	7. Hansporter 2 company Name			F. Transporte						
	9. Designated Facility Name and Site Address ENSR OPERATIONS	10. US EPA ID N	lumber	G. State Fac	in wherein					
	1501 RAFF RD SW CANTON OH 44710	О. Н. О. 9. 8. 1. 1	100969	H. Facility's F	Phone -477-3474					
	11. US DOT Description (Including Proper Shipping		12. Con	tainers	13. 14. Total Unit					
	RQ, POISONOUS LIQUIDS, I (PERCHLOROETHYLENE)(POL		001	DM	K	į,				
GENE	RQ, POLYCHLORINATED BIP	HENYLS, MIXTURE, 9, UN2	315, 00. <b>6</b>	рм 7 · О с	000 K	*РСВ				
GENERATOR	c. RQ, POLYCHLORINATED BIP	HENYLS, MIXTURE, 9, UN2	0.0·1	DF OC	0.50 K	PCB				
A CAMERINA OF THE WORLD AND ADDRESS OF THE PARTY OF THE P	d,									
	J. Additional Descriptions for Materials Listed Above 11A SYSTEM 50 FLUID 11B DEBRIS METAL DRUMS 11C DEBRIS FIBER DRUMS		3-946 - 2015 - 2	K. Handling	Codes for Wastes	Listed Above				
and the same of th	15. Special Handling Instructions and Additional Ir All weights are estimated. See attached continuation form for d All correspondence should be sent to	JOB #350398 etailed information.	OH 44707		Emergency Re 216-452-0837 1-800-759-36	, •				
	16. GENERATOR'S CERTIFICATION: I hereby declar packed, marked, and labeled, and are in all respects.  If I am a large quantity generator, I certify that it economically practicable and that I have selected threat to human health and the environment; OR, woste management method that is available to me an	in proper condition far transport by highway acc have a pragram in place ta reduce the valu the practicable method of treatment, starage, if I am a small quantity generator, I have mo	carding to applicable time and toxicity of ar dispasal currently	international and waste generated available ta me	I national government to the degree I have which minimizes t	ntal regulations. ave determined to be the present and future				
	Printed/Typed Name Angelo DeFillipo	Signature	lo De	Til	lipo	Month Day Year 0.62.719.4				
R	17. Transporter 1 Acknowledgement of Receipt of /	Materiols Signature,				Month Day Year				
RANSP	METL STEVENS	Mil	Steven	o2		0612719.4				
PORT	18. Transporter 2 Acknowledgement of Receipt of	Materials								
ER	LEWIS E. PATTER	SON Signature	Spall	mon		Month Day Year				
FACI	19. Discrepancy Indication Spoce									
LITY	20. Facility Owner or Operator: Certification of rec	eipt of hazardous materials covered by thi	s manifest except a	s noted in 19em	19.					
	Printed/Typed Name (1/2/11)/501)	Signature	n Dian	resor		Month Day Year (0.7) 0.694				

EPA Form 8700-22 (Rev. 9-88) Previous edition obsolete.



## MANIFEST CONTINUATION FORM

PAGE	OF	•

Onifest no.	CUSTOMER SUN COMPANY (REM)					
TOTAL ITEMS SHIPPED (Z)	SITE ADDRESS 3144 PASSYUNK AUE					
CONTACT NAME ANGELO DE FILLIPO	Phila P.A. 19145					
PHONE (215) 339 2611						
PREPARED BY NEIL STEVENS						

		NEIL STEVENS					
NO.	MFST LINE ITEM abcd	UNIQUE IDENTIFYING #	DATE OF REMOVAL FROM SERVICE FOR DISPOSAL	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds x 0.454
1		062794-09-14-05	6-27-94			545 50 FluiD	165K
2		067794-09-05-01	1		>500		50K
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24							:
ENSR 4	026 (	Rev. 2/91)		12 . 1 . 1 .	/ /		



October 10, 1994

Mr. Timothy Roy SUN COMPANY, INC. (R&M) 3144 Passyunk Avenue Philadelphia, PA 19145

Dear Mr. Roy:

ENSR Operations received PCB waste, removed from your facility. The attached ENSR Operations Certificate(s) of Disposal details which Unique Drum/Article Number(s) has been disposed of accordance with 40 CFR 761.

For additional help, please contact me at 216-430-4496.

Sincerely,

ENSR Operations

Robin Whitehurst Waste Coordinator

Attachment

cc: Job File #350398



CERTIFICATE OF DISPOSAL

CERTIFICATE NUMBER: ENSR28G-093094

ISSUED: 10/10/94

ENSR Operations received PCB waste from:

SUN COMPANY, INC. (R&M) 3144 Passyunk Avenue Philadelphia, PA 19145 Manifest No. ENS012270

The attached ENSR Operations PCB Tracking Report details which Unique Drum/Article Number has been separated as of 09/30/94 in accordance with 40 CFR 761 by ENSR Operations, Canton, OH 44710 (EPA ID No. OHD981100969).

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsiblity for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

**ENSR Operations** 

Eddy C. Borchert

Director of Services

(Borches

cc: ENSR Operations Job File #350398

51

#### ENSR OPERATIONS

(PCBP27)

PCB TRACKING REPORT

10/10/94

Job Number: 350398

Customer Name: SUN COMPANY, INC. (R&M)

Unique				Removal		Date last	Last	Henderson	Transportation			
Drum/Article	Mat	Qty	Qty in	from SVC	Transportation	Warehouse	Warehouse	Lot	Document to	Location	Date of	Certificate
Number	Code	in LBS	Kilo	for Disp	Document 1	Received	Location	Number	Disposal	Disposal	Destruct	Number
									•••••			
Transformer	Numbe	r:										
Cycle Number:												
0627940905-01	05	110	50	06/27/94	ENS012270	07/01/94	ENSR - RAFF RD		0327	TIPTON ENVIRON.	/ /	
0627940914-01	14	364	165	06/27/94	FNS012270	07/01/94	FNSD - DAFF DD		FNS28G	FNSR - RAFF RD	09/30/94	ENSR28G-093094



October 25, 1994

Mr. Timothy Roy SUN COMPANY, INC. (R&M) 3144 Passyunk Avenue Philadelphia, PA 19145

Dear Mr. Roy:

ENSR Operations received PCB waste, removed from your facility. The attached ENSR Operations Certificate(s) of Disposal details which Unique Drum/Article Number(s) has been disposed of accordance with 40 CFR 761.

For additional help, please contact me at 216-430-4496.

Sincerely,

**ENSR Operations** 

Robin Whitehurst Waste Coordinator

Attachment

cc: Job File #350398



CERTIFICATE OF DISPOSAL

CERTIFICATE NUMBER: 170133-43624-48

ISSUED: 10/25/94

ENSR Operations received PCB waste from:

SUN COMPANY, INC. (R&M) 3144 Passyunk Avenue Philadelphia, PA 19145 Manifest No. ENS012270

The attached ENSR Operations Waste Tracking Report details which Unique Drum/Article Number has been incinerated as of 08/14/94 in accordance with 40 CFR 761 by Rollins Environmental Services, Deer Park, TX 77536, (EPA ID No. TXD055141378).

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsiblity for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

ENSR OPERATIONS

By: Eddy C. Borchert Director of Services

cc: ENSR Operations Job File #350398

ENSR OPERATIONS
PCB TRACKING REPORT

(PCBP27)

10/25/94

		750700
IAN	NI moor	<ul> <li>350398</li> </ul>

Customer Name: SUN COMPANY, INC. (R&M)

Unique				Removal		Date last	Last	Henderson	Transportation				
Drum/Article	Mat	Qty	Qty in	from SVC	Transportation	Warehouse	Warehouse	Lot	Document to	Location	Date of	Certificate	
Number	Code	in LBS	Kilo	for Disp	Document 1	Received	Location	Number	Disposal	Disposal	Destruct	Number	
Transformer	Numbe	r:											
Cycle Number:													
0627940905-01	05	110	50	06/27/94	ENS012270	07/01/94	ENSR - RAFF RD		0327	ROLLINS ENVIRON.	08/14/94	170133-43624-48	
0627040014-01	1.6	364	165	06/27/06	ENC012270	07/01/04	ENCD - DAFE DD		ENCORG	FNSD - DAFF DD	10/30/04	FNSR28G-093094	



January 17, 1994

Mr. Angelo DeFillipo Sun Company, Inc. (R & M) 3144 Passyunk Avenue Philadelphia PA 19145

Confirmation of Receipt of PCB Contaminated Waste

Dear Mr. DeFillipo:

Please find attached Manifest # 02070 / ENS009390 for PCB contaminated waste received by ENSR Operations. The material will be remanifested to an EPA approved facility for final disposal. Additional documentation regarding disposal will be sent as it becomes available.

To verify delivery of the waste shown on this manifest, please call Mr. Kim Grandison, ENSR Waste Receiving Supervisor, at (216) 430-4466.

If you have questions regarding the attached or need additional information, please call.

Sincerely,

ENSR OPERATIONS

Irene Papatoukakis Records Coordinator

Attmts.

Job File: #350398

neas Forn	se print or type n designed for use on elite (12-pitch) typewriter.)				-	orm Approved. OMB		
	UNIFORM HAZARDOUS WASTE MANIFEST		2 .2 .8 .9 .7 .0 .0 0 .2°	ment No.	2. <b>(</b> a)	2 not requir	ed by Fe	shaded areas is ederal law.
بار داد	3. Generator's Name and Mailing Address	Sun Compan	y, Inc. (R&M)			te Manifest Docum		
1	1	_	unk Avenue			<u>IS-009(</u>		
-			ia PA 19145			te Generator's ID		
	4. Generator's Phone (215) 339-261	L				Rain drawing the		LAS
	5. Transporter 1 Company Name		6. US EPA ID Number			ite Transporter's ID		A CONTRACT OF MICHIGAN STATE
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				· · · ·		nsporter's Phone	Market !	The second second second
	9. Designated Facility Name and Site Address		10. US EPA ID Number		1	ate Facility's ID Igrecs of Main 243		- ELEGE ST.
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	1501 Raff Road SW		la a a a a		4 7 4 7 7 7	cility's Phone		Teny Transferance
	Canton OH 44710		O .H .D .9 .8 .1 .1 .0 .0					The section of the section of
- 1	11. US DOT Description (Including Proper Shippin	g Name, Hazard Cla	ass, and ID Number)	12. Cont	ı	13. Total	14. Unit	are him 1. Find that
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	RQ, Poisonous Liquids,					1		2 m 2 2 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1
	(Perchloroethylene) (P	olychlorina	ited Biphenyls)	000	DM		K	PCB
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Ģ	b.   RQ, Folychiofinated Bi	phenyis, in	xture, 9, UNZSIS,					ASS STEED OF
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	*							THE BLAND SECTION
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-	Item 11a System 50 FLuid	the last the same of the same	the state of the s			राम् ५ छन्छे हालास्ट्रा	garana.	เม่นที่ยาวิทย์ นิทย์การ
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	15. Special Handling Instructions and Additional	Information	JOB #350398					
٠,	All weights are estimated.			2.		Emerger		ponse:
	See attached continuation form for			1707	. ,>	216-452		,
	All correspondence should be sent t	6 ENSK, 1700 G	dreway SE, Canton, OH 4	4/0/		1-800-75	9-30//	
	16. GENERATOR'S CERTIFICATION: I hereby depacked, marked, and labeled, and are in all respe-							
	If I am a large quantity generator, I certify tha	, ,		• •				-
	economically practicable and that I have selected	d the practicable met	had of treatment, storage, or dispo	sal currently	availab	le to me which mini	nizes the	present and future
	threat to human health and the environment. Of waste management method that is available to me		ontity generator, I have made a gi	OOG TOITH ETT	ort to n	ninimize my waste gi	neration	and select the best
	Printed/Typed Name /		Signature				. *	lonth Day Year
L	IMOTH! Xal		/ umother Xa	1				20993
Ā	17. Transporter Acknowledgement of Receipt o	f Materials				·		
			Signature		η,		. *	lonth Day Yeor
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O R T	18. Transporter 2 Acknowledgement of Receipt o	f Materiols				/		
Ï	Printed/Typed Name		Signature		,	· .	. ^	lonth Day Year
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٠,	20. Facility Owner or Operator: Certification of r	eceipt of hazardous	s materials covered by this manife	est except as	noted	in Item 19.		
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	Printed Typed Name TMANO!	16 4	Signature	1	- 44		. ~	onth Doy Year
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### MANIFEST CONTINUATION FORM

PAGE 2 OF 2

( ) IFEST NO. Eusoo 9390	CUSTOMER SUN REFINING A MARKETING CO
TOTAL ITEMS SHIPPED	SITE ADDRESS
CONTACT NAME ANGELO DEFILLIPE	3144 PASSYNK AVENUT
PHONE 215.339.2611	Philadelphia pa 19145
PREPARED BY James C Kink	

				<del>                                      </del>		<del>                                     </del>	
NO.	MFST LINE ITEM abcd	ITEM SERIAL #	REMOVED FROM SERVICE DATE	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds X 0.454
1	ı	12-08-93-09-14-01	12-8-93	09	4500	System So Fluid	300
2		12-68-93-09-14-02	12.8-93	09	4500	SysTem 50 Fluid	150
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January 17, 1994

Mr. Angelo DeFillipo Sun Company, Inc. (R & M) 3144 Passyunk Avenue Philadelphia PA 19145

RE: Confirmation of Receipt of PCB Contaminated Waste

Dear Mr. DeFillipo:

Please find attached Manifest # 02070 / ENS009390 for PCB contaminated waste received by ENSR Operations. The material will be remanifested to an EPA approved facility for final disposal. Additional documentation regarding disposal will be sent as it becomes available.

To verify delivery of the waste shown on this manifest, please call Mr. Kim Grandison, ENSR Waste Receiving Supervisor, at (216) 430-4466.

If you have questions regarding the attached or need additional information, please call.

Sincerely,

ENSR OPERATIONS

Irene Papatoukakis Records Coordinator

Attmts.

Job File: #350398

Forn	n designed for use on elite (12-pitch) typewriter.)					orm Approved. UMB		
	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's U P .A .D .0 .0	$2.2.8.9.7.0.00^{Doc}$	Manifest ument No. .0 .7 0	2. <b>(</b> a)	2 not requi	red by F	e shaded areas is ederal law.
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	<i>.</i> .	-	unk Avenue			<b>IS</b> -009		TARRETA APAREA
		•	ia PA 19145		2 - 313 - 31 - 1	ite Generator's ID		
	4. Generator's Phone (215) 339-261	1				GENNELLES VAL		
1	5. Transporter 1 Company Name		<ol> <li>US EPA ID Number</li> </ol>			ate Transporter's ID		IDI Olio
	ENSR Operations Private Tr	uck Fleet	O. H. D. 9.8.1.1.0.0	.9 .6 .9		ansporter's Phone		6) <b>452-</b> 0837
	7. Transporter 2 Company Name		8. US EPA ID Number			ite Transporter's ID		
					F. Tro	insporter's Phone		A Property of the Contract of
	9. Designated Facility Name and Site Address		<ol> <li>US EPA ID Number</li> </ol>		100	ate Facility's ID		
	ENSR OPerations				20 Sep			and the second
	1501 Raff Road SW				H. Fa	cility's Phone		
	Canton OH 44710		O.H.D.9.8.1.1.0.0	.9 .6 .9	(2	216) 477-34	74	
-	11. US DOT Description (Including Proper Shippi	ng Name, Hazard Cla	ass, and ID Number)	12. Cont	ainers	13.	14.	- 28 K. 9 F. 1. 9 K. 9 F. 1.
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	b. RQ, Polychlorinated Bi	phenyls, Mi	xture, 9, UN2315,					ug Silit tir Migaretti
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	llc. Debris - in fil	er filled o	irums		1,11			
	15. Special Handling Instructions and Additiona							
	All weights are estimated.		OB #350398			Emerger	cv Resi	oonse:
	See attached continuation form for	detailed inform	ation.			216-452-	, ,	()
	All correspondence should be sent			14707	,	1-800-75	9-3677	,
	16. GENERATOR'S CERTIFICATION: I hereby de				ribed of	have by proper ships	ning name	and are classified
	packed, marked, and labeled, and are in all respe							
	If I am a large quantity generator, I certify the							
	economically practicable and that I have selecte threat to human health and the environment; O							
	waste management method that is available to me			/)	J. 10 III	mininze my wasie ge	iner anon	and select the best
	Printed/Typed Name /)		Signature				м	onth Day Year
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Т	17. Transporter Acknowledgement of Receipt	of Materials	/ //					
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8	18. Transporter 2 Acknowledgement of Receipt	of Materials	7		<del>~~</del>	//		
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FACIL		receipt of hazards	materials covered by this made	est evrent	noted	in Item 10		
ACILI	19. Discreponcy Indication Space  20. Facility Owner or Operator: Certification of	receipt of hazardous	materials covered by this mapf	est except as	noted	in Item 19.		
FACILITY	20. Facility Owner or Operator: Certification of	receipt of hazardous		est except as	noted	in Item 19.		
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ACILITY	20. Facility Owner or Operator: Certification of	Isou		Su	noted	in Item 19.	, M	onth Day Year 1.1   02   9.9



### MANIFEST CONTINUATION FORM

PAGE 2 OF 2

ANIFEST NO. Euson 9390	CUSTOMER SUN REFINING A MARKETING CO
TOTAL ITEMS SHIPPED	SITE ADDRESS
CONTACT NAME ANGELO DEFILLIPE	3144 PASSYNK AVENUE
PHONE 215.339.2611	Philadelphia pa 19145
PREPARED BY JAMES C KING	

NO.	MFST LINE ITEM abcd	ITEM SERIAL #	REMOVED FROM SERVICE DATE	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds x 0.454
1		12-08-93-09-14-01	12-8-93	09	4500	System So Fluid	300
2	j	12-68-93-09-14-02		09	4500	System So Fluid System 56 Fluid	150
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**PCB Services** 

March 29, 1994

Sun Oil Co., Inc.
3144 Passyunk Avenue
Philadelphia, PA 19137
Attn: Angelo De Fillipo

AM/BG Sub

This is to certify the material referenced below was decontaminated to less than 2 ppm on 09/08/93, on Decontamination Batch #93-445 at our Philadelphia Facility - PPM, Inc., PAD981113749, 4105 Whitaker Avenue, Philadelphia, Pennsylvania 19124 - in accordance with 40 CFR 761.60(e), and PPM, Inc.'s authorization from the U.S. Environmental Protection Agency in Washington, D.C.

TOTAL KILOGRAMS 7,789

TOTAL GALLONS 2,291

UNIQUE ID # N/A

DATE RECEIVED 08/30/93

MANIFEST NUMBER PAD002289700/83093

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

Sincerely,

PPM, Inc.

Shawn Gibson

Facility Manager



### **PCB Services**

September 27, 1993

Sun Co. Inc. 3144 Passyunk Avenue Philadelphia, PA 19137 Attn: Angelo DeFillipo

Enclosed you will find your signed copies of manifest number <a href="PAD002289700/83093">PAD002289700/83093</a>, which indicates acceptance of your PCB contaminated material at our PPM Annex III facility in Philadelphia, Pennsylvania, on <a href="08/30/93">08/30/93</a>.

PPM records indicate material received on the above referenced manifest is as follows:

a) 7,789 Kilograms, (2,291 gallons) Mineral Oil Dielectric Fluid (MODEF) contaminated with 604 ppm PCB.

Any inquires should refer to your PPM job control #445.

If you have any questions concerning this shipment, please contact me in our Philadelphia office at (215) 425-5144.

Sincerely,

PPM, Inc.

Lorie Iezzi

orie legge

Records Administrator

# In case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

ER-WM-51 REV. 1/91

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS AND CHEMOTHERAPEUTIC WASTE.

Bureau of Waste Management P. O. Box 8550

Harrisburg, PA 17105-8550 OFFICIAL PENNSYLVANIA MANIFEST FORM 世445 | 568

Form approved.
OMB No. 2050-0039

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1	UNIFORM HAZARDOUS  1. Generator's US EPA ID	. DQC	ument No.	2. Page of	is not req	uired by Fo	ederal law	
	WASTE MANIFEST PADO02289	110000	U 7 3	A State	Manifest Docum	uired by St		_
Ш	3. Generator's Name and Mailing Address	•					79	A.
	3144 rassyunn				AC 55		<u>49.000</u>	-
	Fh/0 FQ /3/3/				Gen. ID Syn			14
	4. Generator's Phone (2/5) 339-26//			* F T T T T T T T T T T T T T T T T T T	Rësin er	<u>Y                                     </u>		
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Н		. US EPA ID Number	· · · · · · · · · · · · · · · · · · ·	D. Tran	sporter's Phone	(7/3)	350-7228	7
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	9. Designated Facility Name and Site Address	0. US EPA ID Number		FPA-	: 1354 E.F.	ಜನ್ನೆ ಇತ್ತುಕ್ಕ	Sales In the And	.ř.
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	Third ciphiain in in	101113			ity's Phone 📿	<del></del>		
	11. US DOT Description (Including Proper Shipping Name, Hazard Class, a	and ID Number)	12. Contai	ners	13. Total	14.   Unit	Waste No.	
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	Em My Cy	ك تداون المراد الم	001	10	'31			
11	16. GENERATOR'S CERTIFICATION: I hereby declare that the content	nts of this consignment are	e fully and acc	urately de	scribed above by	proper shipp	ing name and are	-
H	classified, packed, marked, and labeled and are in all respects in proper condition	n for transport by highway a	according to ap	plicable int	ternational and nati	onal governin	nent regulations.	
	If I am a large quantity generator, I certify that I have a program in place to re practicable and that I have selected the practicable method of treatment, storage and the environment; OR, if I am a small quantity generator. I have made a goc	e, or disposal currently available.	ity of waste ge ilable to me wh	nerated to iich minimi	the degree! have of zes the present and	determined to d future threa	o be economically at to human health	
	and the environment; OH, it I am a small quantity generator, I have made a goo available to me and that I can afford.	od faith effort to minimize i	my waste gener	ration and	select the best was	te managem	ent method that is	
	Printed/Typed Name	Signature	~ ~			MONTH	DAY YEAR	ֻּ
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Ţ	17. Transporter 1 Acknowledgement of Receipt of Materials	1000	, ,		<i>y</i> - ,	9 4	3023	7
TRANSPORTER	Printed/Typed Name	Signature			1-1	MONTH	DAY Z YEAR	y CT
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Ŕ	18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name	Signature						$\exists \omega$
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L	more from provide for a	regulation.	٠		7/27/10	) •		4
1	20. Facility Owner or Operator: Certification of receipt of hazardous mate	<del></del>	nanifest excep	ot as note	g in item 19.			_
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TRANSPORTER FACILITY

ER-WM-51 REV. 1/91

### PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

Bureau of Waste Management P. O. Box 8550 Harrisburg, PA 17105-8550 OFFICIAL PENNSYLVANIA MANIFEST FORM

Form approved. OMB No. 2050-0039

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS AND CHEMOTHERAPEUTIC WASTE.

Expires 9-30-92

UNIFORM HAZARDOUS  1. Generator's US EPA ID WASTE MANIFEST  1. Generator's US EPA ID 0 0 2 2 8 5	Dog	Manifest sument No.	2. Page of	is not re	ion in the si quired by Fe quired by S	ederal lav	
3. Generator's Name and Mailing Address Signification Formula Avenue				ACare 5	ment Numb		id yet ie broth
16/19 Pa. 19137 4. Generator's Phone (2/5) 339-26//				e Gen. ID Sil	1011	er Silling	#85 × 15 26 × 57 15
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	788057 i. US EPA ID Number	777	PA D. Tran	-   / / // nsporter's Phone	(7/3)	350-	7228
9. Designated Facility Name and Site Address	0. US EPA ID Number			e Trans. ID	i i zat	3.5°7.	o desta La compania
4105 whitaker AVIC	· .	***		sporter's Phone			S wears.
Philadelphia PA 19124 IPAD	981113		H. Faci	ility's Phone (	15 42	<u>5-5</u>	144
11. US DOT Description (Including Proper Shipping Name, Hazard Class, a		12. Contai No.	ners Type	13. Total Quantity	14. Unit Wt/Vol	∵∵Wa	ste No.
* RQ Hazardous Substance high						ار مُردُ المراجعة	i i i i i i i i i i i i i i i i i i i
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J. Additional Descriptions for Materials Listed Above Lab Pack Physical State	Physical State	Adam gradina de la companya de la co	K. Han	dling Codes for	Wastes List	ed Above	a filmate pa
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b			b	ing <u>o</u> (1888) in	d		
15. Special Handling Instructions and Additional Information TACAS  Removed From Service 8-30-9	c of Emel	gercy	call	1-800-	424-	574	4
Retrofill# 95999-61							
Em erancy	Response	· Gui	de"	#3/			
16. GENERATOR'S CERTIFICATION: I hereby declare that the conter classified, packed, marked, and labeled and are in all respects in proper condition	nts of this consignment are for transport by highway	e fully and acc according to ap	urately de plicable in	escribed above by international and na	proper shipp tional governr	ing name nent regul	and are ations.
If I am a large quantity generator, I certify that I have a program in place to re practicable and that I have selected the practicable method of treatment, storage and the environment; OR, if I am a small quantity generator. I have made a god available to me and that I can afford.	educe the volume and toxic e, or disposal currently ava nod faith effort to minimize	city of waste ge ilable to me wh my waste gener	nerated to ich minim ation and	the degree I have izes the present a select the best wa	determined to defuture threat ste manageme	o be econo at to huma ent metho	omically n health d that is
Printed/Typed Name Angelo DeFillips	Signature  and of	8.8	ill	lian	монтн а	DAY	YEAR A
17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  MICh 9 C C C C S A	Signature	and C	,. /L	esh	MONTH 08	30	YEAR U
18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name	Signature				молтн	DAY	YEAR (
19. Discrepancy Indication Space		· · · · · · · · · · · · · · · · · · ·			<u> </u>	<u> </u>	#
							C
20. Facility Owner or Operator: Certification of receipt of hazardous mate	erials covered by this n	nanifest exce	ot as note	ed in Item 19.			
Printed/Typed Name	- Sylvacure				MONTH	DAY	YEAR

in case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

# PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES Bureau of Waste Management P. O. Box 8550 Harrisburg, PA 17105-8550 OFFICIAL PENNSYLVANIA MANIFEST FORM

Form approved. OMB No. 2050-0039

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS AND CHEMOTHERAPEUTIC WASTE.

Expires 9-30-92

UNIFORM HAZARDOUS  1. Generator's US  WASTE MANIFEST  1. Generator's US	~ DQ	Manifest cument No.	2. Page of	1 Information is not required but is required.	ired by Fe		
3. Generator's Name and Mailing Address		~	P	Manifest Docum	ent Numb 994		
Ph/10 Pa 13/3/			B. State	Refiner	011		
4. Generator's Phoné (2/5) 335-26// 5. Transporter 1 Company Name	6. US EPA ID Number		C. State	Trans. ID			2.5
U.S. Palution Control INCITX		494			041	81	
7. Transporter 2 Company Name	8. US EPA ID Number			porter's Phone	(7/5)	150-714	<u>8</u>
9. Designated Facility Name and Site Address	10. US EPA ID Number		∕ РА-		ক্ট নেট্ড ক্র		i A.,
4105 Whitaker AVE			1.36 75 1 2 11 2	porter's Phone Facility's ID	(	<u> </u>	
Philadelphia PA 19124 PA	D981113	749		ty's Phone (Z)		5-5144	7
11. US DOT Description (Including Proper Shipping Name, Hazard		12. Contai	, i	13. Total	14. Unit	I. Waste No	33. 30¥
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J. Additional Descriptions for Materials Listed Above Lab Pack Physical State  MODEF LCS Lab Pace Lab		Televat ekuny Tanan ekuny Televat	e established	ling Codes for W	astes Liste	ed Above	esy.
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Affroxiamate Gallons 2247							
Retrofill# 95999-61			, ,	4_			
Em Ergens	Ly Kespons	: Gul	det	3/			
16. GENERATOR'S CERTIFICATION: I hereby declare that the classified, packed, marked, and labeled and are in all respects in proper	ne contents of this consignment a condition for transport by highway	re fully and ac according to a	curately des	scribed above by preenational and natio	oper shipp nal governm	ing name and are nent regulations.	re
If I am a large quantity generator, I certify that I have a program in pl	lace to reduce the volume and tox	city of waste or	enerated to	the degree I have d	etermined to	o be economically	.
practicable and that I have selected the practicable method of treatmen and the environment; OR, if I am a small quantity generator. I have me available to me and that I can afford.	t, storage, or disposal currently av ade a good faith effort to minimize	allable to me wil my waste gene	nich minimiz ration and s	es the present and elect the best waste	future threa manageme	it to human health ent method that is	iń is
Printed/Typed Name	Signature	D 21			MONTH	DAY YEAR	IR C
17. Transporter 1 Acknowledgement of Receipt of Materials	Angele 1	7e ()	elle	P	58	<u> </u>	٦,
Michael C. Rush	Signature	and C	. fh	esh	MONTH 08	309	د د
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature				MONTH	DAY YEAR	
19. Discrepancy Indication Space					1.	<u> </u>	77
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20. Facility Owner or Operator: Certification of receipt of hazards  Printed/Typed Name	<del></del>	manifest exce	pt as note	d in Item 19.			
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### PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

Bureau of Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550
IAL PENNSYLVANIA MANIFEST FORM

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS AND CHEMOTHERAPEUTIC WASTE.

Form approved. OMB No. 2050-0039

<u> </u>	WM-51 REV. 1/91 OFFICIAL PENNSTL	D No.	Aanifest	2 P	o 1 Informat	ion in the ch	adad ar-	96
1	UNIFORM HAZARDOUS  1. Generator's US EPA I  WASTE MANIFEST  PADO 02288	Dog	sument No.	2. Pag	is not re	ion in the sh quired by Fe quired by St	deral law	
	3 Generator's Name and Mailing Address	2,7,00	· ~ · · ·	A. State	e Manifest Docu	ment Number	Kon	s entran
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	9. Designated Facility Name and Site/Address	10. US EPA ID Number		″°PA		Pk e ca		Stanier.
	4105 Whitelest Add Och			7" A \$ 100 10	sporter's Phone	1,1730	ga trê	1 2.24
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	16. GENERATOR'S CERTIFICATION: I hereby declare that the control classified, packed, marked, and labeled and are in all respects in proper conditions.	ents of this consignment ar	e fully and acc	urately de	escribed above by	proper shippi	ng name	and are
	classified, packed, marked, and labeled and are in an respects in proper conduct	on for transport by highway.	according to ap	plicable ii	nemational and na	nonai governii	ent regula	itions.
1	If I am a large quantity generator, I certify that I have a program in place to practicable and that I have selected the practicable method of treatment, stora; and the environment; OR, if I am a small quantity generator. I have made a go	reduce the volume and toxic	city of waste ge	nerated to	the degree I have	determined to	be econo	mically
	available to me and that I can afford.		my waste gener	ation and	select the best wa	ste manageme	nt method	that is
↓	Printed/Typed Name	Signature	ene sud			MONTH	DAY	YEAR
<u>▼</u>	17. Transporter 1 Acknowledgement of Receipt of Materials	A cash	20	19	C. Mir			- :
	Printed/Typed Name	Signature	S. # 1	P	Cont	MONTH	DAY	YEAR
RAZSPORTER	18. Transporter 2 Acknowledgement of Receipt of Materials	March	500 A (_		- Dr (pr)	V 3	ے در	7
P	Printed/Typed Name	Signature				MONTH	DAY	YEAR
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F	19. Discrepancy Indication Space							
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ı	<ol> <li>Facility Owner or Operator: Certification of receipt of hazardous ma Printed/Typed Name</li> </ol>	sterials covered by this n	nanifest excep	t as note	ed in Item 19.			V5.12
Y	· ······cu/ · yped Maine	- Sylletore				MONTH	DAY	YEAR
ED.	Form 0700 02 (Day 0/00) p							
.PA	Form 8700-22 (Rev. 9/88) Previous editions are obsolete							



June 8, 1994

Sun Oil Refinery 3144 Passyunk Avenue Philadelphia, PA 19145 Attn: Angelo De Fillipo

RE: Job Control Number: 93-100

Xfm, #810

This is to inform you that the following material received from your company on manifest number PAD002289700/20594 was properly disposed of on on April 18, 1994 at PPM - Transcore, located in Twinsburg, Ohio according to all of the Federal Regulations contained in 40 CFR Part 761 and all appropriate State and Local Regulations.

### <u>Generator</u>

Description of Material

Sun Oil Refinery Philadelphia, PA 19145 1 Transformer
(See Attached)

If you have any questions concerning the disposal of your material, please feel free to contact me in our Philadelphia office at 215-425-5144.

Sincerely,

PPM, INC.

Lorie Doyle

Records Administrator

3.02

**EPA ID ... PAD002289700** Shipped To .. PPM, TRANSCORE Manifest No: Bill Addr ... 4105 WHITAKER AVENUE Name..... PPM/SUN OIL REFINERY Acceptance Code .. Contact .. S. GIBSON Address .. 3144 PASSYANK AVENUE City ..... PHILADELPHIA, PA 19124 City ..... PHILADELPHIA, PA 19145 Phone .... GENERATOR MANUFACTURER NAME/ PCB WEIGHT WEIGHT DIMENSIONS CUBIC REMOVL DRAIN ABSO MAT UNIT SERIAL NUMBER LEVEL (LB) (KG) L/D x H x W DATE FLUSH TYP TYP NO ID ADD 263 106.00 48.08 17 x 23 x 0 3.02 02/05/93 YES UPSI#312 YES NO PLATE

106.00

48.08

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GENERATOR TOTALS

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### **PCB Services**

March 4, 1993

Sun Oil Refinery 3144 Passyunk Phila., PA 19145

Attn: Angelo DeFillipo

Enclosed you will find your signed copies of manifest <a href="PAD002289700/20594">PAD002289700/20594</a>, which indicates acceptance of your PCB contaminated material at our PPM Annex III facility in Philadelphia, Pennsylvania, on <a href="February 5">February 5</a>, 1993.

PPM records indicate material received on the above referenced manifest number is as follows:

a) 48 Kilograms, 1 PCB Transformer.

Any inquires should refer to your PPM job control #100.

If you have any questions concerning this shipment, please contact me in our Philadelphia office at (215) 425-5144.

Sincerely,

Norie leggi Lorie Iezzi

USPCI

Records Administrator

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	PENNSYLVANIA DEPARTMENT OF ENVIRON
San P	PENNSYLVANIA DEPARTMENT OF ENVIRON Bureau of Waste Managem
	P. O. Box 8550
A ASSESSED TO THE REAL PROPERTY OF THE PARTY	Harrisburg, PA 17105-85
ER-WM-51 REV. 1/91	Harrisburg, PA 17105-85 OFFICIAL PENNSYLVANIA MANI

Bureau of Waste Management P. O. Box 8550 Harrisburg, PA 17105-8550 Form approved. OMB No. 2050-00 Expires 9-30-92  A UNIFORM HAZARDOUS WASTE MANIFEST P. D. Generator's US EPA ID No. WASTE MANIFEST P. D. O. D. R. F. Transporter 1 Company Name U.S. Pollut, on Control Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc.
WASTE MANIFEST  A D O O D D S S 9 7 0 0 2 0 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
3. Generator's Name and Mailing Address Sun 0: RCFINCY ATT Angelo OCFILIPU 3144 PASS YUNK 19145  4. Generator's Phone (2/5) 339 - 261/  5. Transporter 1 Company Name  U.S. Pollution Control FACTX 09880 2494  7. Transporter 2 Company Name  8. US EPA ID Number  D. Transporter's Phone (775) 350 - 72  E. State Trans. ID  9. Designated Facility Name and Site Address  10. US EPA ID Number  PA-  E. State Trans. ID  9. Designated Facility Name and Site Address  10. US EPA ID Number  PA-  F. Transporter's Phone (775) 350 - 72  E. State Trans. ID  H. Facility's ID  H. Facility's Phone (25) 725 - 514  11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  a. RG HG 294005 5 Ubstanse 501, d. No.  Type  Ty
4. Generator's Phone (2/5) 339-26//  5. Transporter 1 Company Name  6. US EPA ID Number  7. Transporter 2 Company Name  8. US EPA ID Number  9. Designated Facility Name and Site Address  10. US EPA ID Number  9. Designated Facility Name and Site Address  10. US EPA ID Number  11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  12. Containers  13. Total
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7. Transporter 2 Company Name  8. US EPA ID Number  D. Transporter's Phone (73) 330 - 72  E. State Trans. ID  9. Designated Facility Name and Site Address  10. US EPA ID Number  F. Transporter's Phone (73) 330 - 72  E. State Trans. ID  PA-  F. Transporter's Phone (73) 330 - 72  F. Transporter's Ph
9. Designated Facility Name and Site Address 10. US EPA ID Number  F. Transporter's Phone (F. Transpor
4/05 Whi, Taken Ave.  Philadelphia Philadelphia Philadelphia Philadelphia Philadelphia Philadelphia Philadelphia Philadelphia Phone (25) 725-5147  11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)  a RG Hazadous Substanse Sol, d. No.5.  G. State Facility's ID  H. Facility's Phone (25) 725-5147  12. Containers  No. Type Quantity Wt/Vol  Wt/Vol  Wt/Vol  Wt/Vol  Wt/Vol  Wt/Vol  Wt/Vol  Type Quantity Vol  No. Type Quantity Vol  Wt/Vol  Wt/Vol  Wt/Vol  No. Type Quantity Vol  Wt/Vol  No. Type Quantity Vol  No. Type V
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a.R.G. Ha Zadous Substanse Sol, d No.S. No. Type Quantity WI/Vol
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J. Additional Descriptions for Materials Listed Above Lab Pack Physical State
.   500 ppm   c   185 c (F)
b. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
15. Special Handling Instructions and Additional Information In Case of Emergency Call 1-800-871-045
Approximate weight LOS 80 NOW-Day leter
Actrofility 1080 Emergency Response Guide#31
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economics practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human hea and the environment; OR, if I am a small quantity generator. I have made a good faith effort or minimize my waste generation and select the best waste management method that available to me and that I can afford.
V Find Tilly XOY Signature Signature A NONTH DAY XE
T 17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  MONTH DAY  A MO
MICL CELC - / U.5 h  18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature  MONTH DAY YE
19 Discrenancy Indication Space
actual receiving weight 40 kg. Institut hem of weight disc.
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except is noted in Item 19.
T SHAWN GIBSON Signature ham 1/L MONTH DAY SE

1+

### UNITED POWER SERVICES, INC.

### PCB ANALYSIS RESULTS

COMPANY: SUN OIL REFINING & MARKET LOCATION: PHILADELPHIA PA

SAMPLES RECEIVED: 10/23/92 REPORT NUMBER : 3958 PAGE : 1

UPSI	SERIAL			LORS PRES			CERTIFICATE
NUMBER	NUMBER	LOCATION	1242	1254	1260	TOTAL	NUMBER
300	No Nameplate Data	Xfmr # 804 Storage Yard				(1	1 58473
301	4168984	Storage Yard		12		12	2 58474
302	4187534	Storage Yard		5		!	5 58475
303	4187537	Storage Yard		2		2	2 58476
304	4625674	Storage Yard		6		6	5 58477
305	4174006	Storage Yard		11		11	1 58478
306	B282655	Xfmr #553 · AG Sub Rack			82	82	9694
307	No Nameplate Data	AG Sub Rack			80	80	9695
308	No Nameplate Data	AG Sub Rack			169	169	9696
309	F65123-67P	Xfmr# 927 BA Sub			321	321	9697
310	Unable to read	Xfmr# 817 On top of 3C-1A #817			568	568	3. N/A
311	Unable to read	Xfmr# 815 On top 3C-131 #815			285	285	3 9698
→ 312	Unable to read	On top BA-Sub #809			432	432	9699
313	Unable to read	On top BA-Sub #807			439	439	7/00
314	3640570	Top of #803			25	25	5 58479
315	4168982	On top BA-Sub #805		· <b>y</b>		,	7 58480
316	No Nameplate Data	On Top IC-101 #811			347	347	9701

### CONTINUATION SHEET (<500ppm PCB article or container)

DRS: DATE REMOVED FROM SERVICE.

DKS: DK	DRS: DATE REMOVED FROM SERVICE.							
GEN. UNIQUE ID#	SERIAL NUMBER	DIMENSION (INCHES)	WEIGHT (kg)	KVA	DRS	PCB level (ppm)		
001	104g10	24'H 12'W	272	5	1	432		
	r							
	. ,							
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		1	1	1		·		

Attach any lab results that are pertinent to the above material. The following certification must be signed.

I certify that the above information is true and correct to the best of my knowledge. All material is less than 500ppm PCB, and drained of all free flowing liquids. Therefore, it is not regulated by 40 CFR part 761.

SIGNATURE: Angelode Villigetitle: Elec. Engineer DATE: 2/5/93

	PAGE OF
INCOMING	MATERIAL- PHISICAL CHECK LIST
学院研究を記さいがありますが、 とうべき インス・コープー (1)	GENERATOR: Sun Oil Refinem
EMPLOYEE: J. 7	GENERATOR! JUN OIT Refine m
DATE: 2-5-93	MANIFEST #!

DESD: DATE REMOVED FROM SERVICE FOR DISPOSAL

40	-414	E-Si Man	CONTRACTOR
WEIGHT	PPM	DRSD	COMMENTS: (i.e. PROPER LABELS?)
(res.)	NUMBER		(1.e. PROPER LABELS!)
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		2/5/93	XMR < 500 pm
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hand a second	e specific and a be-	A Principal Control of the Control o	erst,
	WEIGHT (LBS.)	(LBS.) NUMBER	(LBS.) NUMBER

Spoke with Angelo DeFillipo at Sin Oil re:

manifest # 20593. The man Fest # should be

# 20594. The fransformer has no plate. The

unique ID # 15 UPSI # 3/2.

Tham 1/1-2-8-93

# PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES Bureau of Waste Management P. O. Box 8550 Harrisburg, PA 17105-8550 OFFICIAL PENNSYLVANIA MANIFEST FORM

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS AND CHEMOTHERAPEUTIC WASTE.

Form approved.
OMB No. 2050-0039
Expires 9-30-92

<u> </u>	-:VM-51 HEV. 1/91 OFFICIAL PENNSTER	No.	anifest	2 0	1 Informat	on in the st	aded error	7
1	WASTE MANIFEST PADOORS	Uocu	5°93	2. Page of	is not re-	ion in the st quired by Fe quired by St	ederal law	
	3. Generator's Name and Mailing Address SUA O'   RCFINE ATT: Anselo DeFillipo 3144 MASSYUAK AHILADEPHIA PA	14 265	594	A. State	Manifest Docu	ment Numb	er	
	ATT; Angelo Derilipo 3144 MASSYUAR ANIMALEDAIA	19145 60	7	B. State	Gen. ID	993	22	-
	4. Generator's Phone ( 2/5) 339 - 26//	5091	C1.6707		AME			
	5. Transporter 1 Company Name	S. US EPA ID Number	464		Trans. ID	04	01	7
	U.S. Pollution Control IACITY D 9	3. US EPA ID Number	771		sporter's Phone	04/	21 80-72	Z
				E. State	Trans. ID			7
	DOM TAC	10. US EPA ID Number		PA-	sporter's Phone	Ļ		4
	4105 Whitaken Ave.	_	_		Facility's ID			$\dashv$
	Miladelphia PA 19124 /AOS	781113	749	H. Facil	ity's Phone ( 🔏	5142	5-5194	
	11. US DOT Description (including Proper Shipping Name, Hazard Class, a	and ID Number)	12. Contai	}	13. Total	14. Unit	l. Waste No:	
	R9 Hazadous Substanse Solid	N.O.S.	No.	Туре	Quantity	Wt/Vel		$\dashv$
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	J. Additional Descriptions for Materials Listed Above			K. Hand	iling Codes for	Wastes Liste	d Above	-
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	b.     d.			b.	, <del>-</del> ,	d.		
	15. Special Handling Instructions and Additional Information In Case	sc of Ene	rg ene	40	1/1-8	00-8	77-045	3
	DATE Removed from Service	25-93	•		) - 48°			1
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	Actrofilit 97080 Emerge	ncy Respo	inse!	SUP	de" -	total	destruct,	10
	<ol> <li>GENERATOR'S CERTIFICATION: I hereby declare that the contections if the contection of the contection of the content of the contection of the content of the co</li></ol>	ints of this consignment are in for transport by highway a	fully and acc ccording to ap	urately de plicable in	scribed above by ternational and na	proper shippi ional governm	ing name and are nent requiations	*
	If I am a large quantity generator, I certify that I have a program in place to re	educe the volume and toxici	ty of waste ge	nerated to	the degree I have	determined to	o be economically	
	If I am a large quantity generator, I certify that I have a program in place to re practicable and that I have selected the practicable method of treatment, storage and the environment; OR, if I am a small quantity generator. I have made a got available to me and that I can afford.	e, or disposal corrently avail od faith effort to minimize m	able to me what waste govern	ich minimi ation and	zes the present an select the best was	d future threa ste manageme	it to human health ent method that is	
	Printed/Typed Name	Signature	Xal			MONTH	DAY	<b>)</b>
7	17. Transporter 1 Acknowledgement of Receipt of Materials	1-1-1-1	17			100	03 73	
TRANSPORTER	Printed/Typed Name	Signature	1	Re	1	MONTH	DAY STEAM	3
PO	18. Transporter 2 Acknowledgement of Receipt of Materials	11 veva	7 -		- n	24	7/-	7
XT E	Printed/Typed Name	Signature				MONTH	DAY YEAR	
_	19. Discrepancy Indication Space						LL	<b>-</b>
FA								1
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L	20. Facility Owner or Operator: Certification of receipt of hazardous mat	terials covered by this m.	anifest excep	ot as note	d in Item 19.			
Y	Printed/Typed Name	C.g.mis.v				MONTH	DAY YEAR	'
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### PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

**Bureau of Waste Management** 

Form approved.

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS AND CHEMOTHERAPEUTIC WASTE.

P. O. Box 8550

Harrisburg, PA 17105-8550

OFFICIAL PENNSYLVANIA MANIFEST FORM OMB No. 2050-0039 Expires 9-30-92

7	UNIFORM HAZARDOUS PADOOS US EPADO WASTE MANIFEST PADOOSS 9	Doci	lanifest Jumeni No. 3	2. Page 1	is not rec	on in the st juired by Fe juired by St		
	3. Generator's Name and Mailing Address Sun O'   RCFINCATT: Anselo DEFIII, po 3144 MASS YUNK   Philadephis A	9145		A. State N PA B. State G		993		
	4. Generator's Phone (2/5)339-26// 5. Transporter 1 Company Name 6	. US EPA ID Number	494	C. State T	rans. ID	04 I	. Qı	
	7. Transporter 2 Company Name 8	. US EPA ID Number	<i>F / I</i>	D. Transp E. State T			50-728	
	9. Designated Facility Name and Site Address  1. PPM INC. 41.05 Whitaken Ave.	0. US EPA ID Number			orter's Phone	( )		
	Philadelphia PA 19124 VA09	181113	749		acility's ID 's Phone ( <b>Z</b>	51425	-5194	
	11. US DOT Description (Including Proper Shipping Name, Hazard Class, a		12. Contain No.	ners Type	13. Total Quantity	14. Unit Wt/Vol	L Waste No.	
	ORM-EN49188 (Ldychloringted Biphon			c m/d	1027	21 6	PCB	
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	J. Additional Descriptions for Materials Listed Above			K. Handlir	ng Codes for V	Vastes Liste	d Above	
	Lab Pack Physical State C55 Than Lab Pack a 500 ppm c	Physical State	•	a.		с.		
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	15. Special Handling Instructions and Additional Information In Cas  Oat Removed from Service  Approximate weight LBS. 80  + ## 1	25-93	NR.	De la		<b>W</b> -67	7-0757	
	4 10	NOW-KEG	U/9TE	d 	1 #>			
	16. GENERATOR'S CERTIFICATION: I hereby declare that the content classified, packed, marked, and labeled and are in all respects in proper condition	its of this consignment are a for transport by highway a	fully and according to ap	curately descripticable interior	ibed above by pational and nati	proper shippi	ng name and are tent requiations	-
	If I am a large quantity generator, I certify that I have a program in place to re- practicable and that I have selected the practicable method of treatment, storage and the environment; OR, if I am a small quantity generator. I have made a goo	<i>\(\righta\)</i>	-				-	
	and the environment; OR, if I am a small quantity generator. I have made a goo available to me and that I can afford.  Printed/Typed Name	Signature	ny waste gorie)	ation and sel	ect the best was	MONTH	DAY YEAR	PAC
4	17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name	Signature				MONTH	03 73	ري ا د يا
	MICLCELC · // US h  18. Transporter 2 Acknowledgement of Receipt of Materials	Micha	10	Kur	1	02	0593	559
	Printed/Typed Name	Signature				MONTH	DAY YEAR	193
	19. Discrepancy Indication Space							22
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	20. Facility Owner or Operator: Certification of receipt of hazardous mate Printed/Typed Name	erials covered by this m Signature	anifest excep	ot as noted	in Item 19.	MONTH	DAY YEAR	ļ
						1 1	1	1



June 30, 1994

Sun Oil Company, Inc. 3144 Passyunk Avenue Philadelphia, PA 19145 Attn: Timothy Roy

W Sub

This is to certify the material referenced below was decontaminated to less than 2 ppm on 06/29/94, on Decontamination Batch #94-72 at our Philadelphia Facility - PPM, Inc., PAD981113749, 4105 Whitaker Avenue, Philadelphia, Pennsylvania 19124 - in accordance with 40 CFR 761.60(e), and PPM, Inc.'s authorization from the U.S. Environmental Protection Agency in Washington, D.C.

TOTAL KILOGRAMS 2,057

TOTAL GALLONS 605

UNIQUE ID # N/A

DATE RECEIVED 06/14/94

MANIFEST NUMBER PAD002289700/19265

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

Sincerely,

PPM, Inc.

Shawn Gibson

Facility Manager



June 15, 1994

Sun Company, Inc. 3144 Passyunk Avenue Philadelphia, PA 19145 Attn: Timothy Roy

Enclosed you will find your signed copies of manifest number <a href="PAD002289700/19265">PAD002289700/19265</a>, which indicates acceptance of your PCB contaminated material at our PPM Annex III facility in Philadelphia, Pennsylvania, on <a href="Maintenanger-96">06/14/94</a>.

PPM records indicate material received on the above referenced manifest is as follows:

a) 2,057 Kilograms, (605 gallons) Mineral Oil Dielectric Fluid (MODEF) contaminated with 211 ppm PCB.

Any inquires should refer to your PPM job control #303.

If you have any questions concerning this shipment, please contact me in our Philadelphia office at (215) 425-5144.

Sincerely,

PPM, Inc.

Lorie Doyle

Records Administrator

### WASTE MANIFEST PADOD 2289700 WASTE MANIFEST PADOD 2289700 3. Generator's Name and Mailing Address SUN COMPANY, JIK RAM 3144 PASSYUAK ARE, PHILADELOHIA PA 19145 U.S. Pollution Costcol INC TYD9 case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343 10. US EPA ID Number 4105 Whitaker Avenue Philadelphia Ro. 19124 G. State Facility's ID PAD981113749 H. Facility's Phone (2/5) 12. Containers 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) · RA Polychlorivated Biphenyls, Solution. 02057 KPCB UN2315. J. Additional Descriptions for Materials Listed Above Lab Pack Physical State 72435 fn.m.c. | a c | sit to | most | ab ton othe 15. Special Handling Instructions and Additional Information Date Removed From Service for Dispus EMELGEDRY Contact 800-424-9300 ER6 #31 . Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature

C

P. O. Box 8550 Harrisburg, PA 17105-8550
OFFICIAL PENNSYLVANIA MANIFEST FORM

Total

is not required by Federal law but is required by State law.

In case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

## PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES Bureau of Waste Management P. O. Box 8550 Harrisburg, PA 17105-8550 OFFICIAL PENNSYLVANIA MANIFEST FORM

Form approved. OMB No. 2050-0039

-WM-51 REV. 1/91	MIA MANIFEST FORM			, Expires o	-
WASTE MANIFEST PADO 3 3 97	700/ Summine 5	of /	is not required	the shaded at by Federal is by State law.	
3. Generator's Name and Mailing Address		A. State Manife			San
5144 8110/1 x 100 000 100 11 PA 1	9145	B) State Gen. I			<b>27</b>
4. Generator's Phone (2/32)	<u> </u>		7.11		2.524
5. Transporter 1 Company Name U.S. Pollution Control INC TYD 9	US EPA ID Number 794	C. State Trans PA-		41:8	NU T
	US EPA ID Number	D., Transporter	Section of the sectio	结基础	1228
	US EPA ID Number	PA-			¥4.
4105 Whitaker Avenue		F. Transporter G. State Facili	3 W + 11 + 12 + 12 + 2		
Philadelphia Re. 19124 PAD9	81113749	H. Facility's Pt		7557	44,
11. US DOT Description (Including Proper Shipping Name, Hazard Class, an	No.	1	13. Total Quantity	14. Unit • W	l. sste No.
· RG PolyChilacionted Bipheryte Solution	11) 9	1,7,2			
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J. Additional Descriptions for Materials Listed Above Lab Pack Physical State  Lab Pack Physical	nysical State	K. Handling Co	odes for Waste	经运动中操业等	e inveri Kalenda
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15. Special Handling Instructions and Additional Information DAFE W	emoved Flora Sea	JICE FR	Dispus,	4/ 6/14	184
300-42	4-9300				
ERG #31					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents classified, packed, marked, and labeled and are in all respects in proper condition for	of this consignment are fully and ac or transport by highway according to a	curately described oplicable internation	above by prope al and national	r shipping name government regu	and are lations.
If I am a large quantity generator, I certify that I have a program in place to redu	ice the volume and toxicity of waste ge	enerated to the deg	ee I have deterr	mined to be ecor	nomically
If I am a large quantity generator, I certify that I have a program in place to redupracticable and that I have selected the practicable method of treatment, storage, and the environment; OR, if I am a small quantity generator, I have made a good available to me and that I can afford.		nich minimizes the ration and select th	present and futu e best waste ma	re threat to huma nagement metho	an health od that is
Similar (Typed Name)	Signature		17	ومراز الكارك	44
17. Transporter 1 Acknowledgement of Receipt of Materials Printed Typed Name	Signatuje /			ionth "Dayi	(DEAR
18. Transporter 2 Acknowledgement of Receipt of Materials	very Caus			7614	7.4
	Signature		, <i>M</i>	ONTH DAY	YEAR
19. Discrepancy Indication Space				L	1
		14,			
20. Facility Owner or Operator: Certification of receipt of hazardous mater	als covered by this manifest exce	ot as noted in Ite	m 19.		
	ignature		<del></del>	ONTH DAY	YEAR
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### TRANSFORMER SERVICE, INC.

74 REGIONAL DR. • P.O. BOX 1077 • CONCORD, N.H. 03302-1077 (603) 224-4006 FAX (603) 228-2430

November 4, 1994

Mr. Angelo DeFillipo Sun Company, Inc. P.O. Box 1018 Marcus Hook, PA 19061

Dear Mr. DeFillipo:

Enclosed please find documentation covering the incineration of the PCB liquid that we removed from your facility on June 14, 1994 under Manifest Number NHG0008237.

Should you have any questions, please do not hesitate to contact Mr. Walter Sword, Inside Sales Representative, or myself at our office.

Thank you for allowing us the privilege of serving you.

Sincerely,

Project Supervisor

PCB Services

AS/cjd Enclosure



### TRANSFORMER SERVICE, INC.

74 REGIONAL DR. • P.O. BOX 1077 • CONCORD, N.H. 03302-1077 (603) 224-4006 FAX (603) 228-2430

> August 1, 1994 P.O. #12352

The following shipment of 4,999 gallons of transformer oil (50-2000 PPM PCB) was transported by Jet-Line Environmental Services, Inc. of Lowell, MA for incineration at G.E., Pittsfield, MA by Manifest Number NHG0010858 and represents transformer oil from the following companies:

DATE REC'D	MANIFEST NUMBER	<u>GALLONS</u>
06/03/94	NHG0008220	510
06/04/94	NHG0008221	450
06/06/94	NHG0008187	580
06/09/94	NHG0008231	243
06/09/94	NHG0008225	180
06/09/94	NHF0006161	263
06/10/94	NHG0008230	485
06/10/94	NHG0008229	1378
06/14/94	NHG0008237	275
06/14/94	NHG0008237	108
06/15/94	NHG0008238	24
06/15/94	MAF036098	150
06/16/94	NHG0008245	338
06/24/94	NHG0008258	15

### GENERAL ELECTRIC COMPANY

EPA ID# MAD002084093 100 WOODLAWN AVE. PITTSFIELD, MA. 01201

### CERTIFICATE OF DISPOSAL

In compliance with Federal Regulations 40 CFR, Part 761, Polychlorinated Biphenyl (PCB or PCB contaminated) liquids received from:

Generator: Transformer Service Inc.

74 Regional Drive Concord, NH 03301 Attn. Andy Serzans

Manifest Number: NHG0010858

Date received: 08/01/94

والمرابي والمستقل والمناف والمناف والمناف والمناف والمناف والمناف والمناف والمناف والمناف والمناف والمناف والمناف

were incinerated by the General Electric Co. Annex I facility in accordance with all local, state and federal laws and regulations on or prior to:

Date: 08/21/94

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate and complete.

Thomas W. Armstrong, Manager

Environmental Operations



### WASTE MANAGEMENT DIVISION **Health and Human Services Building** 6 Hazen Drive, Concord, NH 03301-6509

		UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EP. MHD0189028	-	Manifest Document No.	2. Pag of	e 1 Informatis not rebut man	tion in the equired by	shaded areas Federal law ed by State Law
	3.	Generator's Name and Mailing Address	TRANSFORMER S 74 REGIONAL D	ERVICE, INC		38	Handlet D	010	858
			CONCORD, NH -4006	US EPA ID Nu	mher :	5 34	te Generators I EL AS 3 le Transporter's		Ebylin
	GE	EOCHEM, INC.D/B/A JET-LINE Transporter 2 Company Name		HAD047975734 US EPA ID Nu	4 · · · ·	D. Tra	nsporter's Phon Transporter's	617-	44-2510
		Designated Facility Name and Site Address		US EPA ID Nu		F. Tra	niporter's Phon	4 60	7 1 10 2 10 4 10 4
	0.	GENERAL ELECTRIC CO. 100 WOODLAWN AVENUE PITTSFIELD, MA 01201		HAD00208409		4.5	· Y	The middle of the state of the	erich bei beite bei bei beite
	11.	. US DOT Description (Including Proper Ship			12. Cont	ainers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
	a.	RQ POLYCHLORINATED BIPHE	INVI.S. 9. IIN23	15. PG. TIT	601	TI	1.70.76		TATE MA02
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	45	b. Special Handling Instructions and Addition	<b>d</b> . 1	as artic	A 845	b. 5	driggs driggs	d. }	trans.
		11a. EARLIEST OUT OF SERVI	D TAE	AND CONTAI 04/04/94	N. ERG PC	. 31	PCB2 60	3-224-	4006
	16	6. GENERATOR'S CERTIFICATION: I hereby d and are classified, packed, marked, and lab and national government regulations. If I am a large quantity generator, I certify that be economically practicable and that I have present and future threat to human health an	beled, and are in all respondent that a program in placticable	pects in proper cond e to reduce the volum method of treatment.	lition for transpoint ne and toxicity of storage, or disp	t by hig waste ge xosal cur	hway according enerated to the de trently available to	to applicab egree I have o me which	determined to
L		generation and select the best waste manage Printed/Typed Name	ment method that is avail	Signature	can afford.	ave mad	le a good faith e	Мо	onth Day Ye
		STEUEN LV		I LOW DA		XX			1018
	17	7. Transporter 1 Acknowledgement of Rece	ipt of Materials	- ALLOWS					
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N S P O R T E		Printed/Typed Name	·	Signature	f sist	61.			250119
NSPORTER F	18	Printed/Typed Name  3. Transporter 2 Acknowledgement of Rece	·	حل	f si k	( ).	2		250119
TRANSPORTER FA IT	18	Printed/Typed Name  3. Transporter 2 Acknowledgement of Rece Printed/Typed Name	ipt of Materials	Signature	this manifest ex	cept as	noted in Item 1	Mc	250119



### TRANSFORMER SERVICE, INC.

74 REGIONAL DR. • P.O. BOX 1077 • CONCORD, N.H. 03302-1077 (603) 224-4006 FAX (603) 228-2430

July 15, 1994

Mr. Angelo DeFillipo Sun Company Delaware Ave & Green Street Marcus Hook, PA 19061

Dear Mr. DeFillipo:

This is to certify that the transformer(s) and/or other associated equipment (less than 500 PPM PCB) received at Transformer Service, Inc. (TSI) on June 14, 1994 by Manifest Number NHG0008237 has been disposed of in accordance with 40 CFR Part 761 at our Concord, NH facility. Please refer to the attached list.

Sincerely,

TRANSFORMER SERVICE, INC.

Project Supervisor

PCB Services

AS/cjd Enclosure 07/15/94

### TRANSFORMER SERVICE, INC. Concord, New Hampshire

PAGE NO.

CERTIFICATE OF DESTRUCTION

TSI JOB NO. 26792

\*\*\* DUC: \*\*\*

Customer: SUN COMPANY MARCUS HOOK PA Generator: SUN COMPANY

**.** 

PA			MARCUS	HOOK PF
DATE DESTROYED	SERIAL NUMBER	KVA		MANIFEST NO. BILL of LADING
07/06/94	68F14630	75.0	41963	NHG0008237
07/08/94	TRANSFORMER-NO F	PLATE 25.0	41964	NHG0008237
07/07/94	D140596	25.0	41965	NHG0008237
07/08/94	6811058	10.0	41966	NHG0008237
07/07/94	B282656	25.0	41967	NHG0008237
07/07/94	TRANSFORMER-NO F	PLATE 25.0	41968	NHG0008237
07/08/94	F558879-65P	5.0	41969	NHG <b>000</b> 8237
07/08/94	7481275	10.0	41970	NHG0008237
07/08/94	TRANSFORMER-NO F	PLATE 5.0	41971	NHG0008237
07/07/94	6811038	10.0	41972	NHG0008237
07/08/94	F601796-66P	5.0	41973	NHG0008237
07/08/94	TRANSFORMER-NO F	PLATE 5.0	41974	NHG0008237
07/08/94	F575187-66P	5.0	41975	NHG0008237
07/07/94	F575186-66P	5.0	41976	NHG0008237
07/08/94	B282655	25.0	41977	NHG0008237
07/06/94	TRANSFORMER-NO F	LATE 10.0	41978	NHG0008237
07/06/94	6811123	10.0	41979	NHG0008237
07/06/94	TRANSFORMER-NO P	PLATE 10.0	41980	NHG0008237
07/08/94	1527215	10.0	41981	NHG0008237
06/27/94	5580060	200.0	41982	NHG0008237
06/27/94	5580058	200.0	41983	NHG0008237
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TRANSFORMER SERVICE, INC. Concord, New Hampshire

PAGE NO. 2

CERTIFICATE OF DESTRUCTION

TSI JOB NO. 26792

\*\*\*\*\*\*\*

Customer: SUN COMPANY MARCUS HOOK

PA

Generator: SUN COMPANY MARCUS HOOK

PΑ

DATE RECEIVED	DATE DESTROYED	SERIAL NUMBER	KVA	CONTROL NUMBER	MANIFEST NO. BILL of LADING
06/14/94	06/27/94	5580059	200.0	41984	NHG0008237
06/14/94	07/07/94	70D5191	112.5	41985	NHG0008237
06/14/94	06/29/94	SWITCH NO S/N	0.0	41986	NHG0008237

(1-800-346-4009)

SAFEIY

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### NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES WASTE MANAGEMENT DIVISION

**Health and Human Services Building** 6 Hazen Drive, Concord, NH 03301-6509

603-271-2921 FOR STATE USE ONLY Form Approved OMB No. 2050-0039, Expires 9/30/94 (Form designed for use on elite (12-pitch) typewriter.) ADOD 2289700 Manifest Information in the shaded areas is not required by Federal law, but may be required by State Law. UNIFORM HAZARDOUS **WASTE MANIFEST** A. State Manifest Document Number 3. Generator's Name and Mailing Address Sun Company, Inc. \*NH G 00082 3144 Passyunk Ave. B. State Generator's ID (Location) Philadelphia, Same as 3 Generator's Phone (215-339-261) COPY 3; GENERATOR COMPLETED COP US EPA ID Number Transporter 1 Company Name C. State Transporter's ID NH NaD018902874 D. Transporter's Phon 603 Transformer Service Inc. E. State Transporter's ID Transporter 2 Company Name US EPA ID Number F. Transporter's Phone Designated Facility Name and Site Address US EPA ID Number G. State Facility's ID (Not Required) Same as 9 Transformer Service Inc. 74 REgional Dr. H. Facility's Phone NHD018902874 603-224-4006 Concord, N.H. 03301 12. Containers 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) Total Unit Wt/Vol Waste No. Type Quantity FPA STATE RO Polychlorinated Biphenyls, 9, UN2315, PG. III pty Transformers, under 500 PPMg. NOT REGULATED DEREPARULE 40CFR **EPA** STATE ransformer Oil under 50 PPM, NOT Regulated Per EPA Rule 40 CFR 76/ STATE RQ Polychlorinated Biphenyls, 9, **EPA** UN2315, PGIII Final ETransformer Oil Gals. x 7.5 Lbs. - 2.2046 15. Special Handling Instructions and Additional Information 136·14 16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper stripping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in piace to reduce the volume and toxicity of waste generated to the degree I have cetermined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, it I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. Printed/Typed Name 719010 Acknowledgement of Receipt of Materials 17. Transporter Printed Typed Nam Signature Day 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Month Day 201 EPA Form 8700-22 (Rev. 9-88) Previous Editions are Obsolete

# TO REPORT A SPILL, CONTACT: NATIONAL EMERGENCY RESPONSE CENTER (1-800-424-8802), THE N.H. DEPT. OF SAFETY (1-800-346-4009) AND THE NH WASTE MANAGEMENT DIVISION (271-2942). TO REPORT AN OIL SPILL: NHWSPCD (271-3440).



## WASTE MANAGEMENT DIVISION Health and Human Services Building 6 Hazen Drive, Concord, NH 03301-6509 603-271-2921

FOR STATE USE ONLY

UNIFORM HAZARDOUS	1 Generator's US EPA ID No	Manifest No-		. 2050-0039, Expires 9/30/94 ation in the shaded areas equired by Federal law, y be required by State Law.
3. Generator's Name and Mailing Address	Sun Company, Inc. 3144 Passyunk Ave.	U 8 A 3 /	A. State Manifest D	ocumegtaNumber 008237
4. Generator's Phone (215-339-261)	Philadelphia, Pa.		Same an 3	
5. Transporter 1 Company Name	6. US EPA ID		C. State Transporter's	
Transformer Service Inc.			D. Transporter's Phor	
7. Transporter 2 Company Name	8. US EPA ID	Number	E. State Transporter's	
	10.504.15		F. Transporter's Phon	
<ol> <li>Designated Facility Name and Site Address</li> <li>Transformer Service Inc.</li> </ol>		Number	G. State Facility's ID	
74 REgional Dr. Concord, H.H. 03301	超的189058	74	H. Facility's Phone <b>3 603–224–40</b> 0	
11 US DOT Description (Including Proper Sh	nipping Name, Hazard Class, and ID Nun	nber) 12. Conta	ainers 13. Total Type Quantity	14. Unit Wt/Vol Waste No.
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DEB, NOT REGULATED			TP JJJJ	K STATE
Pransformer Oil OF Regulated Per EPA	Rule 40 CFR 76	07	m/310	K STATE
"RQ Polychlorinale	Elphenyls, 9,	02	TP 0907	STATE
J. Additional Descriptions for Materials Liste  and 75 Gals. x 7.5 Lbs. b. Transformers	the state of the s	] \$w\$\(\){	K. Handling Codes to Interim 7 and Interim 7 and Interim 1	r Wastes Listed Above Interim E Final c. 2 5 3 11 6 5 6 6 1
15. Special Handling Instructions and Addition 11. a. Out of paryila Care	for drum	An idelas	ar bens lebe	724-4006 6-11/
16. GENERATOR'S CERTIFICATION: I hereby and are classified, packed, marked, and la and national government regulations.	declare that the contents of this consignment abeled, and are in all respects in proper contents.	ent are fully and accondition for transpor	urately described above t by highway according	to applicable international
If I am a large quantity generator, I certify that be economically practicable and that I have present and future threat to human health a generation and select the best waste manag	e selected the practicable method of treatmend the environment: OR, if I am a small quement method that is available to me and the	ent, storage, or disp uantity generator, I ha	osal currently available t	o me which minimizes the effort to minimize my waste
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<ol> <li>Facility Owner or Operator: Certification of Printed/Typed Name</li> </ol>	Signature	by this manifest ex	cept as noted in Item	
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EPA Form 8700-22 (Rev. 9-88) Previous Editions are Obsolete

# TO REPORT A SPILL, CONTACT: NATIONAL EMERGENCY RESPONSE CENTER (1-800-424-8802), THE N.H. DEPT. OF SAFETY (1-800-346-4009) AND THE NH WASTE MANAGEMENT DIVISION (271-2942). TO REPORT AN OIL SPILL: NHWSPCD (271-3440).



Health and Human Services Building Please print or dype: W (Form designed for use on elite (12-pitch) typewriter)

UNIFORM HAZARDOUS  Generator's USEPA ID No.  Manifest  A DODA TO POCCUMENT NO.	2. Page 12 Information in the shaded areas is not required by Federal law but may be required by State Law.
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16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and account are classified, packed, marked, and labeled, and are in all respects in proper condition for transport and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of be economically practicable and that I have selected the practicable method of treatment, storage, or dispersent and future threat to human health and the environment; OR, if I am a small quantity generator, I he generation and select the best waste management method that is available to me and that I can afford.	waste generated to the degree I have determined to
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Printed/Typed Name Signature	Month Day Year
18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature	Month Day Year
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# (1-800-346-4009 OF SAFETY



Hazen Drive, Concord, NH 03301-6509

603-271-2921

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved OMB No. 2050-0039, Expires 9/30/94 2. Page 1 Information in the shaded areas is not required by Federal law, but may be required by State Law. UNIFORM HAZARDOUS WASTE MANIFEST State Manifest Document Number Generator's Name and Mailing Address Sun Company, Inc. 3144 Passyunk Ave ator's ID (Location) Philadelphia, Pa. Generator's Phone (215-339-261 COPY 3; GENERATOR COMPLETED COPY US EPA ID Number. C. State Transporter's D NR Transporter \$1 Company Name 5 NHD018902874 Transformer Service Inc. D. Transporter's Phon 603-224-4006 Transporter 2 Company Name US EPA ID Number E. State Transporter's ID 😻 🖁 🖁 🔭 🔆 🕻 pred pred fort griet It of ्रहे के के स्ट 를 내 공. F: Transporter's Phone : \$ \$ \$ \$ \$ \$ State Facility's ID (Not Required) Designated Facility Name and Site Address US EPA ID Number Transformer Service Inc. 74 Regional Dr. Concord, N.H. NHD018902874 03301 12. Containers 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) Waste No. Type Quantity No. EPA ? STATE: RQ Polychlorinated Biphenyls, 9, UR2315, PG. III APTY Transformers, under 500 PPM, B. NOT REGULATED DER EPA PULE 40 CFR EPA . STATE ransformer Oil under 50 PPM, NOT Regulated Per EPA Rule 40 CFR 76 STATE EPA S "RQ Polychlorinated Biphenyls, 9, UN2315, PGIII Additional Descriptions for Materials Listed Above Tos. 5+ 2.2046 Former 103 15. Special Handling Instructions and Additional Information service con for drum GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment: OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford Printed/Typed Name Year 17. Transporter 1 Acknowledgement of Receipt of Materials Printed Typen Nan Signature 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day 19. Discrepancy Indication Space 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Signature

EPA Form 8700-22 (Rev. 9-88) Previous Editions are Obsolete



### TRANSFORMER SERVICE, INC.

74 REGIONAL DR. • P.O. BOX 1077 • CONCORD, N.H. 03302-1077 (603) 224-4006 FAX (603) 228-2430

June 23, 1994

Mr. Angelo DeFillipo Sun Company, Inc. P.O. Box 1018 Marcus Hook, PA 19061

where the design and design and a few more and a proper section of the

RE: Your Purchase Order No. 94-8000858

Location: Sun Company, Inc. - Philadelphia, PA

Dear Mr. DeFillipo:

Enclosed please find your completed Generator Copy of Waste Manifest Number NHG0008237 covering the various items that we removed from your facility on June 14, 1994.

Should you have any questions concerning this manifest, please do not hesitate to contact Ms. Sandra Taylor, Sales Representative, at (610)882-9733 or myself at (603)224-4006.

Thank you for allowing us the privilege of serving you.

Sincerely,

Andris Serzans/

Project Supervisor

PCB Services

AS/cjd Enclosure



August 26, 1994

Sun Company, Inc.
3144 Passyunk Avenue
Philadelphia, PA 19145
Attn: Timothy Roy

ACL & AW Subs

This is to certify the material referenced below was decontaminated to less than 2 ppm on 08/25/94, on Decontamination Batch #94-97 at our Philadelphia Facility - PPM, Inc., PAD981113749, 4105 Whitaker Avenue, Philadelphia, Pennsylvania 19124 - in accordance with 40 CFR 761.60(e), and PPM, Inc.'s authorization from the U.S. Environmental Protection Agency in Washington, D.C.

TOTAL KILOGRAMS

1,561

TOTAL GALLONS

459

UNIQUE ID #

N/A

DATE RECEIVED

08/15/94

MANIFEST NUMBER

PAD002289700/18716

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

Sincerely,

PPM, Inc.

By:

Shawm Gibson

Facility Manager

# in case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Waste Management
Pi O. Box 8550
Harrisburg, PA 17105-8550
OFFICIAL PENNSYLVANIA MANIFEST FORM

OMB No. 2050-0039 Expires 9-30-94

WASTE MANIFEST PADOZZ897001	Manifest ument No.	2. Page of	/ is not red	quired by F	shaded areas Federal law
Generator Name and Mailing Address (Rox4)	. , ,	A. State	but is red	quired by S ment Numb	ber 100 mg.
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7. Transporter 2 Company Name 8. US EPA ID Number		4.2 settle "sambarile	sporter's Phone	s(7/3):	350-7228
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Philadelphia Pa 19124 [P.A.D.9.8.1.1.13	7 4 7	and the state of t	iity's Phone*(💉 13.	15):42	(E5)44
1. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	No.	Type	Total Quantity	Unit Wt/Vo	
RQ Polychlininated Biphenyls, Solution, 9,					3.4
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Additional Descriptions for Materials Listed Above		A Aan	dling Codes/for.	Wattes Lis	ted Abores
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Emergency Contact = 800 - 424-9308				EKC	5#31
EMERGENY CONTACT 800 101 NOC					
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Note Removed From Service Con Disposal 8/15/9	4				
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September 12, 1994

Environmental Protection Agency Region III 841 Chestnut Street Philadelphia, PA 19104 Attn: Peter Kostmayer

RE: Manifest Discrepancy Generator: Sun Company, Inc. Manifest #: PAC 0818716/18716

After numerous phone calls and messages the generator has failed to return my calls, and I have been unable to rectify the following discrepancy.

Line item 11a. generator manifested 1,360 kilograms, actual amount received was 1,561 kilograms, 459 gallons at a 3.4 conversion factor.

Should you have any questions regarding this matter, please feel free to contact me at (215) 425-5144.

Sincerely, PPM, Inc.

Lorie McCarney

Records Administrator



September 14, 1994

Sun Company Inc. 3144 Passyunk Avenue Philadelphia, PA 19145 Attn: Timothy Roy

Enclosed you will find your signed copies of manifest number PAD002289700/18716, which indicates acceptance of your PCB contaminated material at our PPM Annex III facility in Philadelphia, Pennsylvania, on August 15, 1994.

PPM records indicate material received on the above referenced manifest number is as follows:

a) 1,561 Kilograms (459 gallons) Mineral Oil Dielectric Fluid (MODEF) contaminated with 226 ppm PCB.

Any inquires should refer to your PPM job control #428.

If you have any questions concerning this shipment, please contact me in our Philadelphia office at (215) 425-5144.

Sincerely,

PPM, Inc.

Lorie McCarney

Love Mc Carry

Records Administrator

In case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

# PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES Bureau of Waste Management P. O. Box 8550 Form approved. OMB No. 2050-0039 OFFICIAL PENNSYLVANIA MANIFEST FORM Expires 9-30-94

WASTE MANIFEST PAD D ZZ 89700 / 2	Manifest	2 Page 1	Informati	on in the s	haded areas
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15. Special Handling Instructions and Additional Information  EMERGENCY CONTACT # 800 - 424-9308  Date Removed From Service for Disposal 8/15/1  16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment a	are fully and acc	eurately describ	ed above by	proper shipp	oing name and are
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# In case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

# PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES Bureau of Waste Management P. O. Box 8550 Harrisburg, PA 17105-8550 OFFICIAL PENNSYLVANIA MANIFEST FORM

Form approved. OMB No. 2050-0039

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	4. Generator's Phone (2/5-)339-2000			B. State	Gen. ID		
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Ĺ	20. Facility Owner or Operator: Certification of receipt of hazardous materials covered in	y this m	nanifest excep	t as note	d in Item 19.		
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# PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES Bureau of Waste Management P. O. Box 8550 Harrisburg, PA 17105-8550 OFFICIAL PENNSYLVANIA MANIFEST FORM

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TRAZSPORTER	16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment a classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and tox practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials	are fully and acc according to ap icity of waste ge ailable to me wh	plicable in nerated to sich minim	the degree I have dizes the present and	determined to it future three management MONTH	to be econo to be econo that to human ment method	mically health that is
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F	16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment a classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxing practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature	are fully and acc according to ap icity of waste ge ailable to me wh	plicable in nerated to sich minim	the degree I have dizes the present and	determined to it future three management MONTH	to be econo to be econo that to human ment method	mically health that is
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FACIL	16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment a classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and tox practicable and that I have selected the practicable method of treatment, storage, or disposal currently avand the environment; OR, if I am a small quantity generator. I have made a good faith effort to minimize available to me and that I can afford.  Panted/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature  Signature  Signature  Signature  19. Discrepancy Indication Space	are fully and acc or according to ap- icity of waste ge ailable to me wh my waste gener	plicable in	the degree I have of izes the present and select the best wast	determined to it future three management MONTH	to be econo to be econo that to human ment method	mically health that is
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FACIL	16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment a classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and tox practicable and that I have selected the practicable method of treatment, storage, or disposal currently avand the environment; OR, if I am a small quantity generator. I have made a good faith effort to minimize available to me and that I can afford.  Panted/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature  Signature  Signature  Signature  19. Discrepancy Indication Space	are fully and accy according to ap	plicable in	the degree I have of izes the present and select the best wast	determined to it future three management MONTH	ment regula to be econo nat to human nent method  DAY  DAY  DAY	mically health that is

## / S 4 Quarter 1992

# SUN COMPANY, INC. (R&D) PHILADELPHIA REFINERY

### $PCB\ Transformer\ Quarterly\ Inspection\ Report$

TRANSFORMER		PCB CONCENTRATION	NO	·	ESTIMATED AMOUNT		NEEDS	OTHER
#	SUBSTATION	(ppm)	LEAK	LEAKING	(GALLONS)	DATE	LABEL?	REMARKS
949	ВН	PYRANOL			156	ナンツナ	NO	·
951	вн	PYRANOL			140	1-7-94	(V)	
710	AS	PYRANOL	V		165	1-7-74	No	
849	J	1,071			146	1-7-94	NO	
852	AJ	910	V		146	1790	/V()	
926	BD	850	$\sqrt{}$	<i>t</i>	146	1-794	σŸΛ	

## SUN COMPANY, INC. (R&D) PHILADELPHIA REFINERY

2nd Quarter 1994

### PCB Transformer Quarterly Inspection Report

TRANSFORMER	SUBSTATION	PCB CONCENTRATION (ppm)	NO LEAK	LEAKING	ESTIMATED  AMOUNT (GALLONS)	DATE	NEEDS	OTHER REMARKS
949	ВН	PYRANOL	0/4		156	4/14/94		
951	ВН	PYRANOL	014		140	4/14/94		
710	AS	PYRANOL	olC	1	165	4/14/94	1	
849	J	1,071	oK		146	4/14/34		
852	AJ	910	014		146	4/14/94		
926	BD	850	ok	<i>‡</i>	146	4/14/94		

4th Quarter 1994

## SUN COMPANY, INC. (R&M) PHILADELPHIA REFINERY

### $PCB\ Transformer\ Quarterly\ Inspection\ Report$

TRANSFORMER		PCB CONCENTRATION	NO		ESTIMATED AMOUNT		NEEDS	OTHER
# # # # # # # # # # # # # # # # # # #	SUBSTATION	(ppm)	LEAK	LEAKING	(GALLONS)	DATE	LABEL?	REMARKS
949	ВН	PYRANOL	ol.		156	10/31/94		
951	вн	PYRANOL	oll		140	/abiling		
710	AS	PYRANOL	OV.		165	11-1-2/		
849	J	1,071			146	10-21-94		
852	AJ	. 910	\ \ <sup>'</sup>		146	10 M-49	ı	
926	BD	850	ola		146	10/01/2	1	